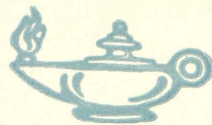


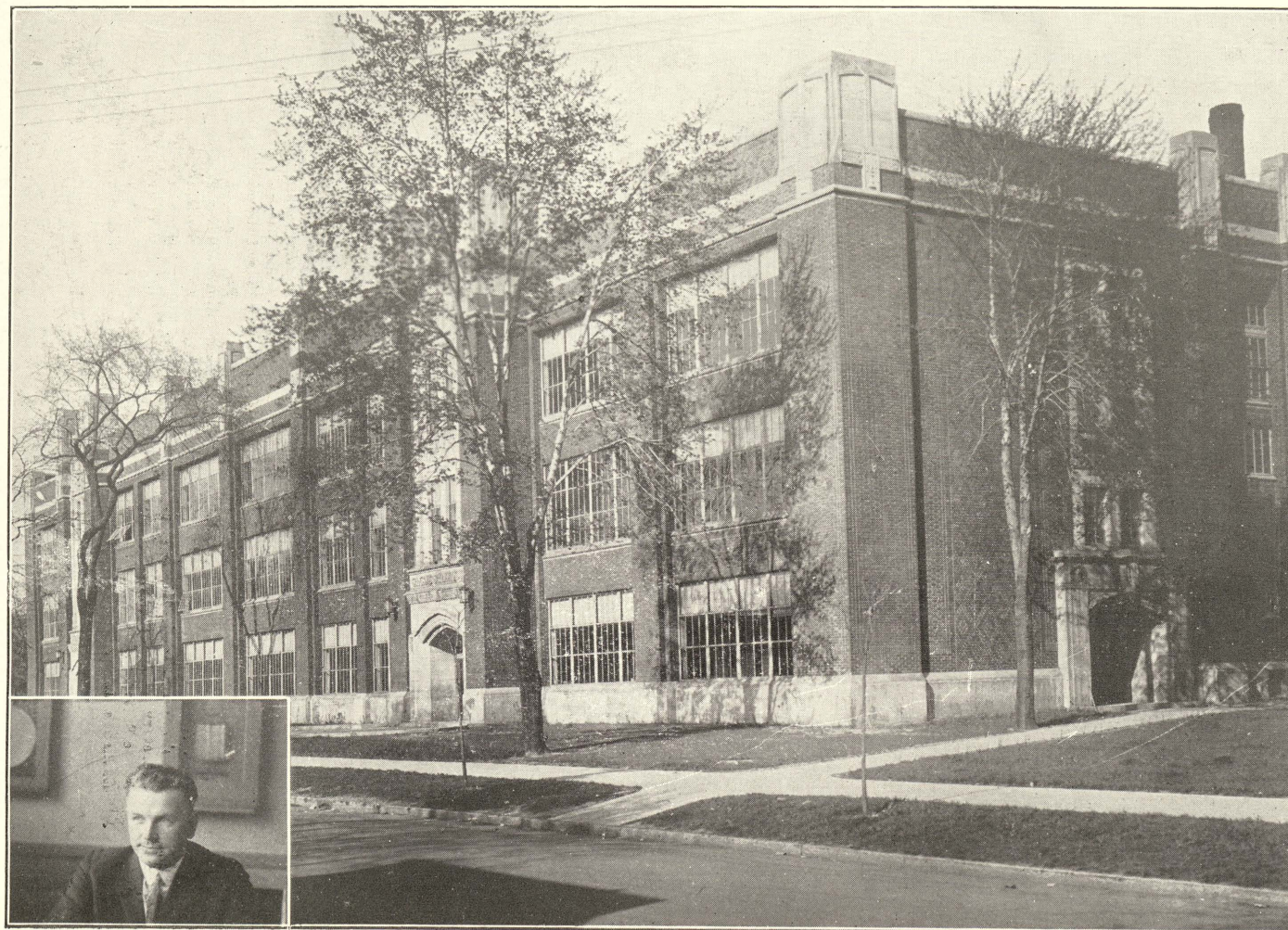
# The Annual Reflector

published and printed by students  
of Saginaw Central Junior High School  
Saginaw, Michigan  
June, 1934



|                         |                               |
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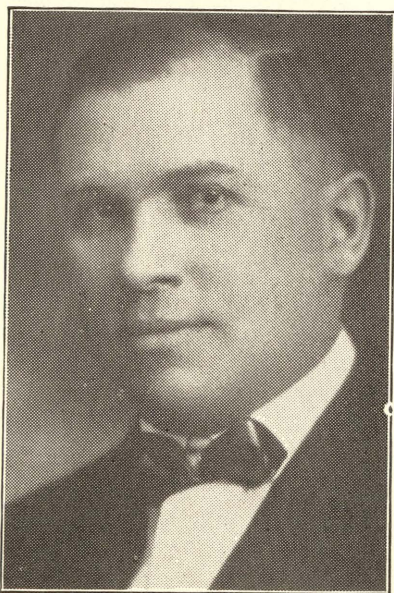
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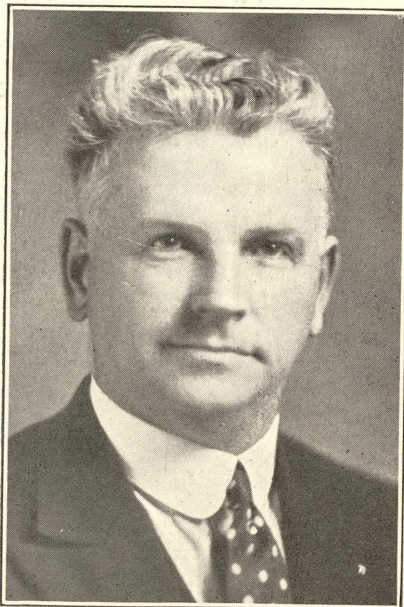




GRACE S. RYMAN, ASS'T PRINCIPAL



CHESTER F. MILLER, SUPERINTENDENT



N. W. CHAFFEE, PRINCIPAL





## Dedication



HIS ANNUAL is affectionately dedicated in loving memory of Miss Cora E. McEachron who for 51 years was a teacher in Saginaw schools, and for the past ten years was art teacher in Central Junior High School. She was herself a truly noteworthy artist who took many honors, but at the same time was able to pass her ability along to her many pupils who will always remember her helpful guidance. A real leader and splendid teacher she will always remain enshrined in the hearts of her fellow-teachers, students and friends as a guiding light and living influence. Loyal, faithful, devoted, tender, courageous, efficient, possessing a keen sense of humor, her death last August brought a sense of real loss to all, for to know this gentlewoman was to love her.

## Crossing the Bar

Sunset and evening star,  
And one clear call for me!  
And may there be no moaning of the bar,  
When I put out to sea.

But such a tide as moving seems asleep,  
Too full for sound and foam,  
When that which drew from out the boundless deep  
Turns again home.

Twilight and evening bell,  
And after that the dark!  
And may there be no sadness or farewell,  
When I embark.

For tho' from out our borne of Time and Place  
The flood may bear me far,  
I hope to see my Pilot face to face  
When I have crossed the bar.

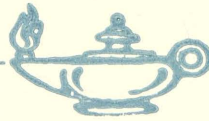
—Alfred Tennyson





MISS CORA E. McEACHRON





Central Junior High School Faculty

### Faculty Members

Chester Adsitt  
Louisa Austin  
Lorna Berluti  
Stanley Boertman  
Mildred Boyle  
Helen Campbell  
Lloyd Cartwright  
Katherine Casey  
N. W. Chaffee  
Charles Christie  
Edward John Cowan  
Violet Crane  
Ralph Crane  
Jessie Cabbage

Lucille Dailey  
Florence Denkhau  
Julius Dezelsky  
John Distler  
Josephine Donohue  
Harriette Ebling  
Minnie Erwin  
Elizabeth Fesler  
Eleanor Fisher  
Ellen Green  
Florence Gubtil  
Effie Guilford  
Helen Harder

Frank Haydon  
Henry Holland  
Della Jacques  
Erma Lentner  
Brewster Lewis  
Walter Luebker  
Kenneth Mathews  
Margaret Meyer  
Harry Graves Miller  
Ross Mitchell  
Clifford Monson  
Ann Pequignot  
Clara Rademacher

Paul Rhodes  
Ellen Robinson  
Kenneth Roush  
Grace Ryman  
Edith Sharpe  
Lora Staebell  
William Stoner  
Marguerite Thayer  
Emil Trommer  
Leslie Turner  
Annis Ulman  
Lillian Walsh  
Irmgarde Yeager  
Olive Ziegler

"Ay, soon upon the stage of life,  
Sweet, happy children, you will rise,  
To mingle in its care and strife,  
Or early find the peaceful skies,  
Then be it yours, while you pursue,  
The golden moments, quick to haste,  
Some noble work of love to do,  
Nor suffer one bright hour to waste."

—Colesworthy



The Reflector Club and printers to whom we are greatly indebted for this beautiful reminder of happy school days.





## The Reflector Club

THE REFLECTOR CLUB was organized at Central Junior High School in 1924, directed by Miss Isadore Flanders from 1924 to 1930, and from 1930 to 1934 by Miss Margaret D. Myer

For many years the Reflector Club has done very good work, but this year we are especially proud of our record.

Meetings were held in the Auditorium every Thursday morning at eight, and fifty-five members faithfully wrote articles for the Reflectors this year.

We inaugurated a new policy this year, that of taking pictures of classes and activities of the school and having cuts made of these so that they could appear in the monthly Reflector as well as this Pictorial Annual. We found that this greatly increased the popularity of our magazine and caused much favorable comment, not only from parents and patrons of the school but also from other schools in different cities with whom we exchange publications. Our monthly issues have a free distribution whereas this, our Annual, has a nominal cost of 25c in order to help defray the cost of the paper and extra supplies needed. All printing is done in our own print shop and we are proud to present this Annual to you this year in the hope that you will enjoy reading and treasuring it as much as we have in planning, writing, and printing it.



Take joy home,  
And make a place in the heart for her,  
And give her time to grow, and cherish her,  
Then will she come and oft will sing to thee,  
When thou art working in the furrows.

—Jean Ingelow



## The Summer Sunset

Did you ever watch the sunset  
Before the dim twilight falls?  
Did you ever watch each shining ray  
Before the night bird calls?  
Did you ever watch the golden orange  
As it fades to blue and pink?  
Sometime just watch the picture  
No artist dares to paint.  
Were you ever caught in the nets and veils  
Of the black clouds against the gold?  
Sometime just watch the witches head  
With her big hooked nose so bold  
Look again! a group of islands  
And sail boats scattered far,  
A lighthouse guarding the rocky point  
And leading ships off the bar.  
Sometime just watch the sunset  
Fading, darker, as it lowers,  
Nay never again you will say  
"No beauty shall be ours."

—Marguerite Reynolds

## Our Cover Design

"As the bird trims her to the gale,  
I trim myself to the storm of time,  
I man the rudder, reef the sail,  
Obey the voice at eve obeyed at prime;  
Lowly faithful, banish fear,  
Right onward drive unharmed;  
The port, well worth the cruise, is near,  
And every wave is charmed."

—Emerson

LET THIS be your guide, and may you all strive to trim yourselves to "the storm of time." The delicate tiny craft represents each one of you, and the cargo you yourselves bear, in the form of good deeds, noble thoughts, honesty, courage, consideration, courtesy, perseverance, and good citizenship. Try diligently to fill your boat, or in other words your life, with character-building attributes that will help you land safely on that far-distant yet-unknown shore. The sunburst behind the craft represents your new awakening as you go out singly from this school to cope with life and its many problems. That same sunrise, if you observe closely, is in the form of a wheel—your wheel of life—which makes it possible for you to choose your course and to follow it faithfully and unflinchingly. You are the master of your soul and your life is exactly what you yourself make it. We who know you are back of you and proud of you as you go onward and upward from this, our school!

Just a parting thought as we say "Bon Voyage and Happy Landings."

"A sacred burden is this life ye bear,  
Look on it, lift it, bear it solemnly,  
Stand up and walk beneath it steadfastly  
Fail not for sorrow, falter not for sin,  
But onward, upward, till the goal ye win."

—Frances Kemble



## The Old Pine Tree

The day was dull and cloudy,  
There seemed no sun to shine,  
The clouds were hanging heavy  
Over the old green pine.

The clouds were moving, oh, so fast  
They seemed to be on wing  
I looked up in the old pine tree  
But there were no birds to sing.

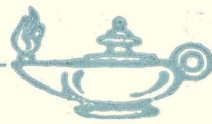
But tomorrow the day will be sunny,  
The pine tree will bend to and fro,  
Oh, the birds will all be a singing.  
And the sweet spring breezes will blow!

—Flora J. Eastman

Originality is simply a pair of fresh eyes.

—Thomas W. Higginson.





The first of four groups of Central's ninth grade of five hundred and fifty pupils.

## 9A Class Enrollment

### GIRLS

Abler, Alma  
Accetta, Virginia  
Achlin, Eliza  
Ahrens, Florence  
Albosta, Bernice  
Andrews, Zada  
Arndt, Delores  
Avery, Estelle  
Bader, Betty  
Bassett, Marjorie  
Baudau, Ardra  
Bauer, Betty Jane  
Baumer, Evelyn  
Bender, Murelda  
Bernecker, Anita  
Bennett, Nettie  
Bettes, Ruth  
Betz, Betty  
Beyer, Caroline  
Bishop, Irmgard  
Bistrisky, Lola  
Bittman, Marjorie  
Bogardus, Jane  
Bonner, Avie  
Borkowski, Helen  
Boulieu, Arlene  
Brandt, June  
Brookins, Helen  
Brooks, Betty  
Buffington, Ella  
Bulger, Fern  
Burmeister, Thelma  
Burnett, Edna  
Butzin, Betty  
Carl, Verneta  
Carr, Elaine  
Carter, Elda  
Carter, Helen  
Cartie, Julia Catherine  
Chamberlain, Sara  
Chenault, Edna  
Cheshire, Thelma  
Chinery, Betsy  
Christensen, Marian  
Christensen, Sylvia  
Clagett, Alice

### Ambition

*Don't envy the fellow whose pocket is lined  
With lettuce-crisp bills of the ten-dollar kind,  
Whose wardrobe is bulging with suits and cravats,  
And shirts, shoes, topcoats, swell socks and hats,  
Whose cellar is stocked with the oldest of brands,  
In oldest of bottles from oldest of lands.  
Whose wooded estate is a scene to behold,  
With porches of marble and statues of gold,  
Whose acquaintanceship boasts just millionaire  
pals  
And whose ten-car garage is jammed with La  
Salles,  
Don't envy this fellow, for once the poor cuss  
Was quite likely struggling along next to us,  
He wasn't just lucky or fortunate—he  
Simply used some ambition, and passed you and  
me.*

—Bettie Bader

Cleveland, Virginia  
Cole, Virginia  
Colgosz, Martha  
Cone, Emmaretta  
Cornwell, Marian  
Cosendai, Dorothy  
Cowles, Billie  
Crampton, Estelle  
Crandall, Arlyle  
Crawford, Ruth  
Crispen, Twila  
Crossland, Marie

Dargie, Geneva  
Daubney, Diana  
David, Sylvia  
Davis, Helen  
Dees, Nestle  
Denton, Melba  
Domino, Evelyn  
Dorman, Marjorie  
Drisselle, Mary  
Duquette, Vera  
Easley, Josephine  
Eastman, Ruth

Edwards, Joan  
Egerer, Betty  
Ehmke, Florence  
Eighmey, Ruth  
Engelhardt, Verna  
Ferrell, Eleanor  
Ferris, Suzanne  
Fiebig, Edith  
Fiedler, Dorothea  
Fluette, Eleanor  
Francke, Helene  
Frenzel, Bernettes  
Frey, Louise  
Frost, Mary  
Fry, Jane  
Gagnier, Marilyn  
Gallant, Rita  
Gaudreau, Thelma  
Gidley, Joyce  
Glance, Frieda  
Glover, Marie  
Gould, June  
Grattoop, Elaine  
Grell, Mary Jane  
Gunn, Doreen  
Hammel, Shirley  
Hamann, Leila  
Haremska, Angela  
Hausbeck, Phyllis  
Heinrich, Hella  
Henderson, Charlie Mae  
Hodge, Esther  
Holnagel, Lorraine  
Honsinger, Neva  
Hrabec, Beatrice  
Hromadka, Anna  
Hubinger, Florence  
Huntoon, Eva  
Ide, Wilma  
Jacobi, Helen  
Jastrzemski, Sabina  
Johnson, Mary  
Johnson, Ruth  
Jones, Georgia  
Jones, Mary Lou  
Kempf, Barbara  
Kischnek, Iva





Kittle, Dorothy  
Klopf, Evelyn  
Krabbe, Evelyn  
Kuehn, Erma  
Kusowski, Irene  
LaBeau, Vivian  
Lambe, Gwendolyn  
Lamping, Doris  
Lanodon, Genevieve  
Lange, Evelyn  
Leach, Mildred  
Lee, Catherine  
LeFevre, Virginia  
Lennox, Louise  
Lent, Edna  
Leonard, Lucille  
Lewless, Patsy  
Lisee, Betty  
Lockwood, Dorothy  
Lum, Dorothy  
Lustig, Dorothy  
McAuley, Lucille  
McInerney, Eva  
McIntosh, Jessie  
McParlan, Nora  
Magyar, Marian  
Mangnus, Frieda  
Markey, Dorothy  
Markhart, Pearl  
Masica, Clara  
Mason, Vivian  
Matheson, Margaret  
Matzke, Frances  
Matzke, Marian  
Mazur, Mary  
Miller, Helen  
Miller, Margaret  
Miller, Marian  
Milne, Ruth  
Montemayor, Lillian  
Morrell, June  
Myles, Lee Mae  
Neeley, Mildred  
Neubauer, Thelma  
Neumann, Crystal  
Nover, Elizabeth  
O'Connell, Eileen  
Orlowski, Jane  
Osborne, Doris

Oswald, Helen  
Oswald, Mary Lou  
Owens, Gladys  
Patterson, Beulah  
Pearl, Neta  
Perry, Geneva  
Peters, Alice  
Peters, Helen  
Phillips, Bertella  
Pierson, Dorothea  
Pietrzak, Clara  
Polaski, Lucille  
Pollen, Mary Louise  
Pritchard, Ardath  
Provost, Ruth  
Rabishaw, Helen  
Radewahn, Esther  
Radina, Esther  
Rau, Catherine  
Reynolds, Marguerite  
Reinbold, Dorothea  
Richards, Pauline  
Rifenburg, Helen  
Roa, Luz  
Robinson, Herline  
Rogoszewski, Mary  
Rohoff, Lillian  
Rokita, Henrietta  
Rogers, Susie  
Robinson, Vera  
Rockwell, Maxine  
Ross, Bessie  
Rovoll, Ruth  
Rutherford, Ilah  
Rutter, Mary Louise  
Ryder, Virginia  
Sabgash, Elsie  
Sahr, Genevieve  
Sandoff, Shirley  
Sawatzke, Mildred  
Schade, Ruth  
Schmidt, Dorothy  
Schnell, Mabel  
Scholz, Helen  
Schoenknecht, Arlita  
Schomaker, Florence  
Schroeder, Burnetta  
Schroeder, Marian  
Schwarz, Joan

Schwarzkopf, Marian  
Scott, Catherine  
Seagar, Ruth  
Seiferlein, Jane  
Selby, Zana  
Sherman, Fides  
Smith, Eva Mae  
Smith, Helen  
Snellenberger, Hazel  
Somerfield, Agnes  
Sommer, Lorraine  
Sontag, Mildred  
Spaulding, Betty  
Staley, Maxine  
Staver, Ruth  
Stork, June  
Strobel, Shirley  
Strunz, Helen  
Suhr, Elaine  
Sullivan, Genevieve  
Summerfield, Marcella  
Szander, Delores  
Szymanski, Florence  
Tarrant, Edna  
Thomas, Marian  
Thorne, Emma  
Thorne, Irneze  
Thorne, Louise  
Todish, Rosemary  
Turner, Pearl  
Vier, Bernice  
Voelker, Lucille  
Volz, Esther  
Waack, Adeline  
Waalder, Helen  
Weavers, Katherine  
Welzein, Ella  
Weir, Margery  
Whaley, Maxine  
Wheeler, Helene  
Williams, Mary Louise  
Wilson, Frances  
Wisniewski, Wanda  
Wodjynski, Helen  
Wrona, Ester  
Yorton, Dorothy  
Young, Fay  
Young, Mary  
Zak, Helen

Zanner, Julia  
Zapf, Alma  
Ziegler, Lucille  
Schoerner, Jessie  
Zwerk, Erlene

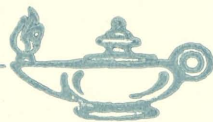
#### BOYS

Adams, Clarence  
Albosta, Clarence  
Aldrich, West  
Allen, Richard  
Amy, Carl  
Anckonie, Edmund  
Bacon, David  
Baehr, Robert  
Barry, Raymond  
Barnes, Bill  
Beechler, Gordon  
Bender, Edward  
Benton, Lawrence  
Billmeier, Arnold  
Blake, Billy  
Blohm, Robert  
Booth, Bernard  
Boehlke, Jack  
Bommarito, Frank  
Bottke, Harvey  
Brasseur, Leo  
Brechtelsbauer, Ernest  
Breitkreitz, Rudolph  
Bromm, Charles  
Browning, Odell  
Bruske, Robert  
Buckler, Ray  
Bunzow, Robert  
Burgoyne, William  
Calabrese, George  
Chamberlain, Carter  
Cheshire, Reginald  
Chmielewski, Albin  
Chronowski, Henry  
Clark, Jack  
Clark, Tommie  
Collver, Robert  
Comstock, David  
Cutliff, Norman  
Dangel, Richard  
Daniels, Joe



The second group of Central's ninth grade of five hundred fifty pupils





The third group of Central's ninth grade of five hundred fifty pupils

Danielowicz, Theodore  
Dawson, Donald  
DeCorte, Norman  
DeLude, Jack  
Detzler, Arnice  
Dietrich, Lawrence  
Ditz, Joe  
Dolson, Richard  
Dubai, Roman  
Duby, Woodrow  
Dunham, Elwood  
Duranso, Edward  
Elliot, Raymond  
Ellis, James  
Engel, Alvin  
Esler, Jack  
Eurich, Otto  
Fay, Bruce  
Fay, Russell  
Fetting, Albert  
Fetting, William  
Filary, Casimer  
Ford, Billy  
French, Archie  
Fritz, Bernard  
Fuhrman, Rex  
Fuller, Theodore  
Furgason, Roderick  
Galbraith, Arthur  
Gasper, Earl  
Gelski, Raymond  
Gerkin, William  
Gilles, Arthur  
Guilman, Charles  
Goines, Henry  
Gomez, David  
Goschke, Russell  
Gottschalk, Don  
Grams, Raymond  
Grattopp, Harry  
Gray, Lawrence  
Green, Gerard  
Green, Woodrow  
Greenwald, Burk  
Greenwald, John  
Gregory, Billy  
Grill, John  
Gulvas, Francis  
Haack, Lavern  
Haack, Ray

## Smile

By Oscar Vincent

What this world needs is a smile,  
A big one that will shine,  
One that will last awhile,  
The one that will be all times.

When a smile is flashed at you,  
And the sender is sincere,  
What would you do,  
Let it pass as a thing to fear?

Would you return a smile for a frown  
Or would you frown right back?  
Would you hit a fellow when he is down?  
Never, smile, and pat him on the back?

Some day you might be sad or blue  
Your spirits may all be torn down  
Then would you want a frown thrown at you?  
Or would you take a smile all way round?

If you want a smile, give one,  
Keep the sunny side up all the while,  
When you are down and done  
Just remember to smile, smile, smile.

Haas, Claude  
Hanneman, Kenneth  
Hargash, Paul  
Harper, Lawrence  
Heartwell, Thomas  
Hess, Jack  
Hill, Curtis  
Hill, John  
Hillmer, Max  
Hillert, Rudolf  
Hoffman, Billy  
Hoffman, Charles  
Hoffman, Wilbur  
Honig, Ralph  
Horn, Howard  
Hozeska, Jack  
Hulmes, Jack  
Jastrzowski, Edward  
Jean, Clayton

Jerome, Rollin  
Johnson, Alvin  
Johnson, Harvey  
Jones, Robert  
Jurgens, Edward  
Kaplinger, George  
Kawiecki, Joseph  
Kack, Ralph  
Kelly, Harrison  
Kelly, Eugene  
Kelsy, Raymond  
Kendrick, Billy  
Kenel, Daniel  
Keyser, George  
King, Dean  
Koester, Charles  
Krawczak, Donald  
Krell, Walter  
Kreuzberger, Jack

Krieger, Clarence  
Langschwager, Frederick  
Leach, Arthur  
Lee, Chester  
Leitow, Don  
Leonard, Joe  
Lichon, Edward  
Lichon, Stanley  
Lodge, Robert  
Leesel, John  
Lovay, Gerald  
Lyttle, Douglas  
McCarty, Justin  
MacConnel, Bob  
McDonald, Kenneth  
McNally, Donald  
McNally, Gerald  
McNinch, James  
Mackley, Walter  
Major, Paul  
Manchester, Loyad  
Marosi, Arthur  
Meacham, Jack  
Melcher, Wesley  
Menthen, Frederick  
Merdler, Louis  
Mesle, Ernest  
Meyer, Elmer  
Middleton, Sanders  
Miller, Loice  
Moore, Robert  
Murray, Herbert  
Munson, Hugh  
Nelson, Perry  
Nelson, William  
Neumann, Billy  
Neumann, Maxwell  
Neuman, Edward  
Niederstadt, William  
Novak, Clarence  
Murphy, Robert  
O'Keefe, Raymond  
Parcell, William  
Pasko, John  
Patterson, Leonard  
Paulus, Donald  
Persicke, Walter  
Phillip, Robert  
Pochopien, Thaddeus  
Polak, Remen





Poplewski, Edward  
Porter, Albert  
Posey, Robert  
Postal, Jack  
Powell, Alex  
Pringle, Seymour  
Provencher, Richard  
Quinn, William  
Rahn, Frederick  
Reynolds, Charles  
Rohde, Richard  
Rilko, Joe  
Robinson, C. L.  
Robinson, Marvin  
Roecker, John  
Rose, George  
Roseberry, Waldo  
Ruff, Marwood  
Sabow, Edward  
Sahr, Gerald  
Sawatzki, Alvin  
Schaffer, John  
Schallhorn, Emil  
Schattily, Robert  
Schell, Donovan  
Schiebner, Jack  
Schrems, Herbert  
Schrock, Woodrow  
Schuler, Billy  
Schultz, Charles  
Schust, Billy  
Semmit, Ezra  
Schaffer, Herman  
Sheldon, Melvin  
Simons, Edward  
Slater, Manuel  
Smiley, Fred

Smiley, Walter  
Smith, Donald  
Smith, George  
Smith, Joseph  
Smokoska, Roman  
Solek, Henry  
Spero, Albert  
Sramkoski, Thaddeus  
Stringer, James  
Surian, Nickolas  
Sutorik, Frank  
Sweet, Erwin  
Symborski, Anthony  
Szynwelski, Thaddeus  
Teboe, Vernon  
Telmos, Robert  
Tenney, Delbert  
Terrien, Elmer  
Tillock, Billy  
Toth, Steve  
Wallace, Don  
Wallace, Jack  
Wallace, Morley  
Weinecke, Edwin  
Wesolek, Raymond  
Whitman, John  
Wilson, Harvey  
Witt, Dan  
Wolpert, Walter  
Woodard, Luther  
Woodman, Russel  
Wyman, John  
Yelle, Walter  
Yockey, Richard  
Zacharias, Gerald  
Zelahi, Arthur  
Zieroff, Claude

## Good Cheer

They say good cheer is contagious. Some people are always glum and oftentimes whine when there is no reason for it. Well, now, if you happen to be one of those boys or girls who feel good and cheerful why not pass it along? You will be surprised how easily you can change your friends' expressions from a frown to a smile. A little laughter is good for you and for those with you. Cultivate a sunny, cheerful mood—it is catching!

Alice Peters

## The Grand Canyon

Now for some breakfast and then we're off to climb the canyon walls. First we try the stairway on the north side of the canyon, which ends with a platform just above the top of the falls. Four hundred fifty-nine steps make us very tired. We marvel at how the brave little pines can grow on a narrow rocky ledge on the canyon wall that is almost as steep as the wall of a house. And there's a big bird flying in the canyon! We meet a ranger who tells us that it is an osprey, and he points out a nest perched on top of a slender finger of rock. We turn our glass to the spot and can easily see two young ospreys in the nest.

We climb the last steps and then drive around to the other side of the canyon. There we hike down Uncle Tom's trail to the bottom, below the falls, where the spray gives us a soaking. We drink a handful of water from the river, and take a few more pictures, so we can show our friends where we have been.

Alice Peters

You cannot sell skill without knowledge—they go together.



## Stars

If I could run as fast as light,  
I'd reach the stars before tonight.  
First I'd visit the Pleiades,  
Then I'd call on the Royal Family.  
I'd run the length of the Milky Way,  
And return to the earth the very next day.

—Daisy Milne



The fourth group of Central's ninth grade of five hundred fifty pupils





## The Class Will

**WE**, THE 9A CLASS of Central Junior High, being of sound and deposing mind and memory of the past and present considering the uncertainty of this fleeting and fragile life hereby make, publish, and declare this our last will and testament hereby repealing and making void all other testimonial writings by us heretofore made.

As to our worthy estate and all possessions, we contrive, bequeath and dispose of the same as follows:

*Item:* We leave to the class of '35 our abilities, brilliance and talent for concentration, thereby making the lives of our dearly beloved faculty members a more peaceful one.

*Item:* To Miss Gubtil we leave the privilege of teaching our successors the art of drawing, so some day she shall be proud of a second Wallace Nutting

*Item:* To every student pupil, boy or girl we give our worthiness of being prompt and courteous. (As we have done this year—right?)

*Item:* To Mr. Harry Graves Miller we leave the satisfaction of being the second Douglas Fairbanks. (We hope he doesn't leave us for Hollywood).

*Item:* We give to Miss Meyer, our faculty sponsor, an intelligent Reflector Club with editorials and astounding items which will exist throughout the ages to come.

*Item:* To our capable Principal Mr. Chaffee we gave the advantage of holding his temper, an act which he has long acquired.

*Item:* To our gym instructors, Miss Ellen Robinson Mr. Kenneth Roush, Mr. Wm. Stoner, and Miss Lucille Dailey we bequeath a champion basketball, volleyball, baseball, and soccerball teams. (What more could they ask for?)

*Item:* We contrive to Miss Marguerite Thayer a class in which every member shall type 75 words per minute. (One thing we couldn't do.)

*Item:* The following assets (?) we give to any fortunate pupil who is lucky enough to receive them:

1. Perry Nelson's directing ability.
2. Morley Wallace, Francis Wilson and Marion Cornwell's artistic talent.
3. The greatest crooner (?) of them all, Don Smith. (Or is that too much harmony for you?)
4. That knack of Marion Miller's for typing.
5. Adeline Waack and Netti Watson's skill in playing volleyball.

6. The gift to women, Bob McConnel. May some gifted student carry on.

7. Clara Massica's and Nora McParlan's basketball ability. May there be two more girls like these to lead their homeroom in to championship.

*Item:* Last, but not least, we give to the coming ninth graders our blessings, and the school banner—long shall it wave. We also bequeath to them our unsurpassed dignity and may they set a worthy example for the 7th and 8th graders as we have done this year.

Lastly, we do appoint Mr. Brewster Lewis, Mrs. Lillian Walsh, Mr. John Cowan, and Miss Margaret Meyer to be the executors, assisted by Miss Ryman and faculty members of this, our last will and testament.

*In Testimony Whereof*, we the said class of '34 have to this our last will and testament subscribed our name, this 11th day of April, in the year of our Lord, one thousand, nine hundred and thirty-four.

Signed, 9A Class of 1934.

Respectfully submitted,  
Dorothy Lustig  
Elizabeth Nover.



## What's the Use O'Livín'?

"Well, Esmerelda, I recollects back in '27, ya know thet was the year of the big boom, them city fellers had all the money they wanted, nice homes, and good jobs, jest about everythin' you'd want. Why even us backwoods fellers had all the chewin' tobacker we wanted. Yep, Esmerelda them was the good old days of prosperity.

But I reckon times have changed a bit since then. Why, I aint had a good chew of Red Man since Hirman Stokes left. Yesterday down at the store I heard some of the boys talking about the president cancellin' the war debt. I don't know whether thet's the Civil War or the Spanish American, but I thinks it's a dirty shame which everut is.

"Well, Esmerelda, you cin be glad you don't have to worry about them things. Yer old pappy keeps ya clothed 'n fed an what more would a girl like you want? Ya usually step out to a quiltn' party once a month and thet's more thin some of them city gals do. After all life aint as bad as it might be, Esmerelda."

Bob MacConnel





1, Erma Duquette, Vera Duquette, Thelma Gaudreau; 2, Pauline Holcomb, Jewel Gamble, Harriette Ysberg; 3, The Contest of Nations; 4, Miss Ellen H. Robinson; 5, Vodvil Nite Performers; 6, Billie Davis; 7, Bud Schmidt; 8, Mr. Charles Christie; 9, Our Faculty Movie—The Big Bad Wolf; 10, Girls' Baseball Class; 11, Vodvil Nite Performers; 12, Old Man of the Mountains; 13, Alice Peters; 14, Uncle Sam's Boys in Camp; 15, Trinidad Ayala; 16, Beatrice Chaney; 17, Mr. Paul Rhodes.





## Our Class in 1944

**U**PON ARRIVING late in Saginaw one evening in 1944, we went straight to the Hotel Bancroft now under the management of that hustling and bustling individual, Ross Mitchell who is getting rusty with the years.

The next day, while shopping, who should we come upon but Mr. and Mrs. Bob MacConnell (Dorothy Kittle). They seem quite happily married but—experience is the best teacher, as Helene Wheeler will tell you. Oh, yes didn't you know? She's been married three times.

Glancing around, our eyes rest upon a pair of our old school chums. Well, well, it is Mr. and Mrs. Morley Wallace (Marjorie Dorman). Believe it or not Morley is pushing the baby carriage (although he said he never would). The afternoon paper had glaring headlines that told of Dorothy Schmidt's divorcing her young husband, Carter Chamberlain to marry a man forty years her senior. (He's a millionaire which accounts for it).

Hazel Snellenberger and Lucille Polaske are making a big hit as star performers at an exclusive night club where Suzanne Wickes is hostess. Other performers at this same night club are Leona Manial, Edna Chenault, and Florence Shomaker, dancers, Florence Szymanski blues singer, and Bill Parcell, master of ceremonies. We also see by the papers that senator West Aldrich is trying to keep all women from voting. The nasty man! Joe Rilko is a great comedian who is heard every hour over the Assorted Nut's program.

We were so exhausted by these great discoveries that we stopped to refresh ourselves in a lunch-room where we were served by Catherine Lee, waitress. She is still trying to decide her future husband—whether it should be Don Leitow, John Behm or Tracy Young. Coach of the Notre Dame football team is James Granse.

Yeh, Granse! Don Dawson, is now a successful doctor. He is getting great satisfaction out of cutting his old enemies to pieces. Revenge is sweet! Sue Ferris is a great woman lawyer and has won many famous cases.

One of our enjoyments the next day was going to the theater. As we entered, our tickets were taken by Alice Clagett. We were escorted to our seats by Marion Miller. Who should smile at us from the screen but Bob Collver and his leading lady, Marion Cornwell! We noticed that it was directed by Ernest Mesle. In the Pathe News we see that in Switzerland, athletes representing the United States are Twila Crispen, Geneva Perry, June Morrell, Adeline Waack, Maxine Whaley and Nettie Watson.

At the concert that evening we heard the

noted pianists, Esther Radewahn, Marion Christensen and Hugh Munson. In a private box to our right were Avice Bonner and Don Wallace. They seem to be going places and doing things. Surprise of surprises! Who should our taxi driver turn out to be but our old friend, Bill Schust.

Bright and early the next morning we headed for the depot. We arrived on the dot and were soon comfortably seated across the aisle from Mrs. Justin McCarthy and Junior. Down the aisle came Alice Peters, as she neared we noticed that she was a 'petite' cigarette girl. These were the last reminiscences of our pals at Central.

—A Prophet



## Walter Winchell 10 Years From Now in Home Room 113

*Announcer:* Hello, everyone. Tonight we bring you another Jergins program featuring the famous news correspondent Walter Winchell. And now for Walter Winchell.

*Walter:* Hello, Mr. and Mrs. United States, Canada and Alaska. Let's go to press!

*Flash!* Detroit, Mich. Ruth Seager, who is appearing in the current musical comedy "Hearts and Dumbells" has finally admitted her marriage to Jimmy Stringer, her press agent. Congratulations, Mr. and Mrs. Stringer!

*Flash!* Philadelphia, Penn. Betty Bader and Marjorie Bittman, who are doing a sister act, were robbed of \$200 when they were held up in their apartment. The thieves escaped but all is being done to catch them.

*Flash!* New York. Miss Helen Smith has just won the International beauty contest which entitles her to three years at the popular finishing school. She has recently broken up with her husband Don Smith and will return to her old sweetheart Norman Cutliff, which leaves Mr. Winchell's little boy Walter out in the cold.

*Flash!* Saginaw, Mich. Robert Baehr, that famous orchestra leader and crooner, (are you listening, Ben Bernie?) has married Anita Bernacker, the girl he used to write notes to in English. Congratulations!

*Flash!* Rio De Janiero. Billy Kendrick, the famous attorney, is recovering here from a broken arm received when he tried to rescue his kitten from the top of a tree. He telephones Melba Denton daily, whatever the cost. We





also learn that Perry Nelson, the play producer is going to marry Billie Davis.

*Flash!* Hollywood California. Marilyn Gagnier, the actress, suffered a nervous breakdown when her leading man, Bob Bunzow, walked out on the set of "Springtime." Herbert Murray, the famous female impersonator is being cast in Bob's place.

*Flash!* Saginaw, Mich. Louis Merdler won the first prize in annual poetry contest, Aralyle Crandall second, and Jane Fry third.

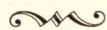
*Flash!* New York. Ed Weinecke, the 2nd Ted Lewis, and his band are playing at the Palace Theater. Billie Cowles, Mary Frost, Virginia Cole are being featured as the second Boswell sisters.

*Flash!* Ann Arbor. Mr. Cowan, the English professor, announced that he would run for President of the United States on the Republican ticket. Best of luck, Mr. Cowan.

*Flash!* Reno, Nevada. Mrs. Joseph Leonard applied for a divorce today. She was the former Helene Francke. Mrs. Leo Brasseur, the former Betty Chinnery also applied for a divorce, much to Ruth Bettes' joy.

Well, this winds up another Jergins Journal, so with lotions of love, I remain your New York correspondent, Walter Winchell who thinks the old-fashioned love the best after all.

Marion Christensen



First Fisherman: "Did you mark that good fishing spot?"

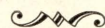
Second Ditto: "Sure, I made a cross on the side of the boat."

First Fisherman: "You Sap! Suppose we get the wrong boat next time?"

## Class Prophecy

Dorthea Pierson works hard all day  
To ask the defendant questions to keep the guilt away.  
Beside a patient working so hard  
Stands Lola Bistrisky right in charge.  
Lucille Voelker in a restaurant sweet and nice  
Has just put the lemonade and pop on ice.  
Gwendolyn Lambe takes dictations by the seconds  
She's a good typist I certainly reckon.  
Bernice Vier was seen in a nook  
Working day and night as the cook.  
Mac Newman on a board so wide  
Was seen fishing by the water side.  
Diana Daubney with toes so keen  
Was shown upon the movie screen.  
Hella Heinrick with a voice very pretty  
Was seen at an opera house in New York City.  
Dorothy Lustig at a big large desk  
Got articles of all sorts, I think you know the rest.  
In an art shop big and large  
Sit Frances Wilson and Betty Betz working very hard.  
"Two times two are four," said he,  
Don McNally sits with a child on his knee.  
Feeding the chickens corn and the horses hay  
Bill Tillock was seen just the other day.  
Elizabeth Nover young and gay  
Waved many heads the other day.  
Kate Weavers sits all day  
Teaching poetry to tots on the way,

—Maxine Whaley



## Beauty

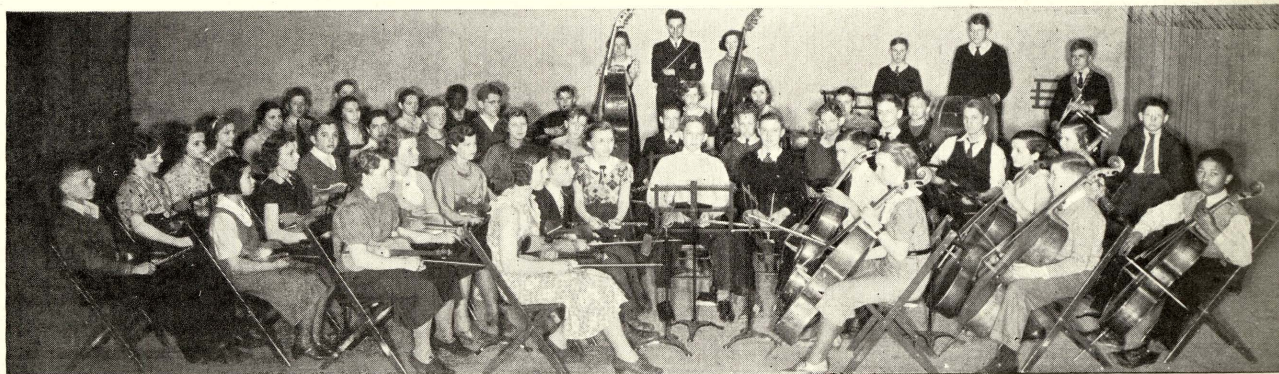
What is this thought or thing  
Which I call beauty? Is it thought or thing?  
Is it a thought accepted for a thing?  
Or both? or neither—a pretext? a word?  
Its meaning flutters in me like a flame  
Under my own breath my perceptions reel  
For evermore around it, and fall off  
As if it, too, were holy

—Mrs. Browning.



Central's newest organization, the Girls' Band





Central Junior Orchestra

## Orchestra, Bands and Glee Clubs

**C**ENTRAL JUNIOR High School Orchestra, directed by Mr. Kenneth Mathews, is one of the outstanding organizations of our school. It is made up of fifty-two members. The instrumentation consists of fourteen first violins, and fourteen second violins, three violas, five cellos, two basses, one oboe, three flutes, three clarinets, two trumpets, one French horn, two baritones, besides the percussion family. Hugh Munson is the pianist. The orchestra consists mostly of ninth graders, and has played at assemblies, school plays, and P. T. A. meetings.

Some of the outstanding selections studied are: Costi Fan Tutti, Mozart; Chinese Temple Garden, Ketelbey; Adoration, Borowski; Espana Waltz, Waldteufel; Vake Triste, Sibelius.

Mr. Mathews says that the beginners orchestra is doing good work and he is sure that they will fill in the places of the graduates from the regular orchestra next year. The beginners' orchestra consists of ten violins, six cellos and two basses.

Jean Ginsberg.



### 7th Grade Junior Music

A general survey of the seventh grade music classes shows much progress made by the pupils under the direction of Mrs. Ulman.

At the beginning of the semester our music consisted chiefly of simple songs and discussions, about which we had studied in the grades. Then we learned new songs, and instead of singing simple songs we learned the three-part songs. We studied composers. This helped us to recognize good music. Then we steadily climbed until we reached the study of instruments. This enabled me to enjoy orchestral and band music, as well as to give me quite a complete knowledge of the instruments used. At the end of every

six weeks we have had a program consisting of singing songs, playing or demonstrating instruments, and giving reports. This was enjoyed by the entire class.

Lastly we have studied the meaning of solos, duets, quartets, etc. We have had ear tests—music was played on the victrola, and the pupils asked to name the instruments used. In my estimation we have gotten much out of our year's music.

Marie Wright

### 9A Music of Central Junior

We, the 9A music groups of this year have been very active. Having the opportunity to appear in P. T. A's and in school assemblies both in our school and outside, has been a source of inspiration to us to work.

We have studied four-part music, and sponsored the operetta, "Chonita," May 25th.

We studied musical forms and make notebooks for our own reference. The four different forms are: classical, secular, sacred and popular, which includes songs, dances, operas and choruses of all kinds. These we listened to in victrola records.

The 9A boys gave an evening feature which was called, "Uncle Sam's Boys in Camp."

I would like to recommend music to the 8th graders for their elective of the 9th grade.

Leila Hamann

### The Rhythm Club.

We of the Rhythm Club appreciate the interest of Mrs. Ulman. We have visited many clubs and churches to sing. The officers in the club are Nettie Watson, president; Tommie Clark, vice-president; Adell Ham, secretary; Christine Sims, ass't secretary.

Christine Sims





## Music Calendar of Events for 1933-1934

### November

- 5. Band at Alma Masonic Home.
- 22. P. T. A. Music.

### December

- 5-6. Assembly—8th and 9th Glee Clubs.
- 8. "Contest of Nations"
- 9. Orchestra for play.
- 12. Girls' Band, Jessie Loomis School.
- 19. Band at Central P. T. A.
- 19. Central Choir, Candle Light Christmas.
- 21. Central Choir, Christmas Music Assembly.

### January

Glees—Assembly, P. T. A. Music.

### February

- 2. Band at School Play.
- 6. Rhythm Club at First Presbyterian Church.
- 12. Rhythm Club at Reading Club.
- 23. Rhythm Club at First Presbyterian Church.
- 28. Band at P. T. A. Pageant—Orchestra.

### March

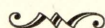
- 1-7. Assembly, Orchestra.
- 21. Irish Assembly.
- 23. Boys' Night, "Old Man of the Mountains", "Uncle Sam's Boys in Camp."
- 28. Central Quartet—at Fashion Show.
- 28. Junior Boys' Glee at P. T. A.
- 28. Band and Girls' Band Assembly.

### April

- 4. Band and Girls' Band Assembly.
- 6. Girls' Band at School Plays.
- 13. Band at Gym Ex.
- 25. Band at P. T. A.
- 27. Band at School Play.
- 28. Band at 4H Convention.

### May

- 8. Lady Francis Operetta—Dramatic-Choral Club.
- 8. Band at Potter School.
- 14. Dramatic Choral Club at Assembly.
- 16. Choir at Feurbringer School.
- 25. Annual 9A Operetta "Chonita."
- 23. Orchestra and Band at P. T. A.
- 52. Rhythm Club at Feurbringer school.



The deacon's daughter had been out late. When she came down to breakfast next morning, here father greeted her coldly.

"Good morning, daughter of Satan."

"Good morning, Father," she replied.

## Central's Choir

Central's first choir was organized late in December. It has a membership of about forty-five. One of the most beautiful events of the choir, was the "Candle Light Procession" at Christmas time. Another effectful program was the P. T. A. pageant. We have appeared in many assemblies and have done outside work. Every member has considered it quite an honor to belong to the choir, as the voices are picked by Mrs. Ulman from the various music clubs of the school.

Anita Bernecker

## Dramatic Choral

The Dramatic Choral Club, newly organized this year, has both dramatized and worked on many songs. The forty-five members have appeared in one assembly and also prepared an operetta called "Lady Frances," a lively comedy of college girls. The members of this club have all enjoyed working together two noons a week.

Marjorie Dorman



## Music

Who made music we do not know,  
Although to him our happiness we owe.  
Whenever we're happy, we sing,  
Music must be everything.

Music makes smiles,  
That go for miles.  
Whenever we're happy we sing,  
Music must be everything.

Wherever you go, wherever you are,  
Music must be near and far.  
Whenever we're happy we sing,  
Music must be everything.

—Daisy Milne



Central Junior Band





### Central Junior High Assemblies

**D**URING the past year, assembly programs have been produced by the various members of our faculty, and the pupils have enjoyed these programs immensely. The students of our school were divided into two parts, and have had alternate turns to see the assemblies. It has proven a very successful plan.

The music department has helped in many of the performances by providing either vocal or instrumental music. The orchestra, band, and different glee clubs, or the girls' band have also furnished music for other entertainments, such as the plays, P. T. A. meetings, or the gym exhibition.

Mr. Chaffee had charge of the first six programs which were relative to school organization, etc., and introduced teachers of the different departments to the new student body.

On December fifth and sixth the assembly was given by the 8th and 9th grade glee clubs. The 15th and 21st Miss Meyer had charge and presented the play "The Magic of Color," which, together with an art program, was dedicated to the memory of our Miss McEachron. In January came an orchestra presentation with the showing of educational pictures. Then came a play "Action" presented by Mr. Lewis' guidance classes. Mrs. Ulman then had charge of a program dedicated to Miss McEachron, in which a number of the teachers spoke of her hobbies and interests.

The February program was under the direction of Miss Donohue. It was an assembly which contained a playlet, "The Mysterious Valentine." Mr. Boertman had charge of the March program. The orchestra played, and then conservation pictures were shown. March 27 and April 4 Mr. Mathews gave his assembly. The band played, then came a violin solo by Mr. Deitrich and a violin trio with Mrs. Warren and Mrs. Mathews, Mrs. Lash as accompanist. A cornet solo and the girls' band concluded the program. Mr. Crane's program came on April twelfth. The home room band played, and Mr. Miller gave a reading. Sergeant Parkins contributed to the program, and a play "The Backwoods School" was presented.

In May, slides on "Rust on Grains" were presented by F. B. Powers. Then came a program by Mrs. Ulman, concluded by two special assemblies showing "World's Fair" views.

Dorothy Lustig

"My teacher told me," said Bobby, "that the ant is the busiest thing in the world, but I notice that they have time to go to all the picnics."

### The Auditorium Department

The Auditorium Department under the direction of Mr. Harry Graves Miller and Miss Margaret D. Meyer has been very active in extra-curricular activities as well as regular class work. There have been numerous assemblies that were presented by this department, including a play "The Magic of Color," an art play in which Miss Robinson assisted in the teaching of the various dances and which was dedicated to the loving memory of Miss Cora McEachron. A parent-teacher presentation was also given, together with three long three-act plays plus an evening of three one-act plays.

The regular class speech work includes the reciting and appreciation of poetry in the seventh grade; impromptu and extemporaneous speaking, book reports, salesmanship talks, and elementary debating in the eighth grade; Shakespearean plays, present-day plays and open forum meetings in the ninth grade. One-act plays are memorised and presented on the auditorium stage along with this regular work as is the stressing of current events and character-education in all the grades. This department handles about 1,350 pupils and has spent a very successful year.



### Our School Library

The library in our school serves as a study hall as well as a library, with a seating capacity of one hundred and thirty-five. Cases on three sides of the room are filled with books (reference, non-fiction, and fiction) to supplement every subject which is taught in the Junior High School.

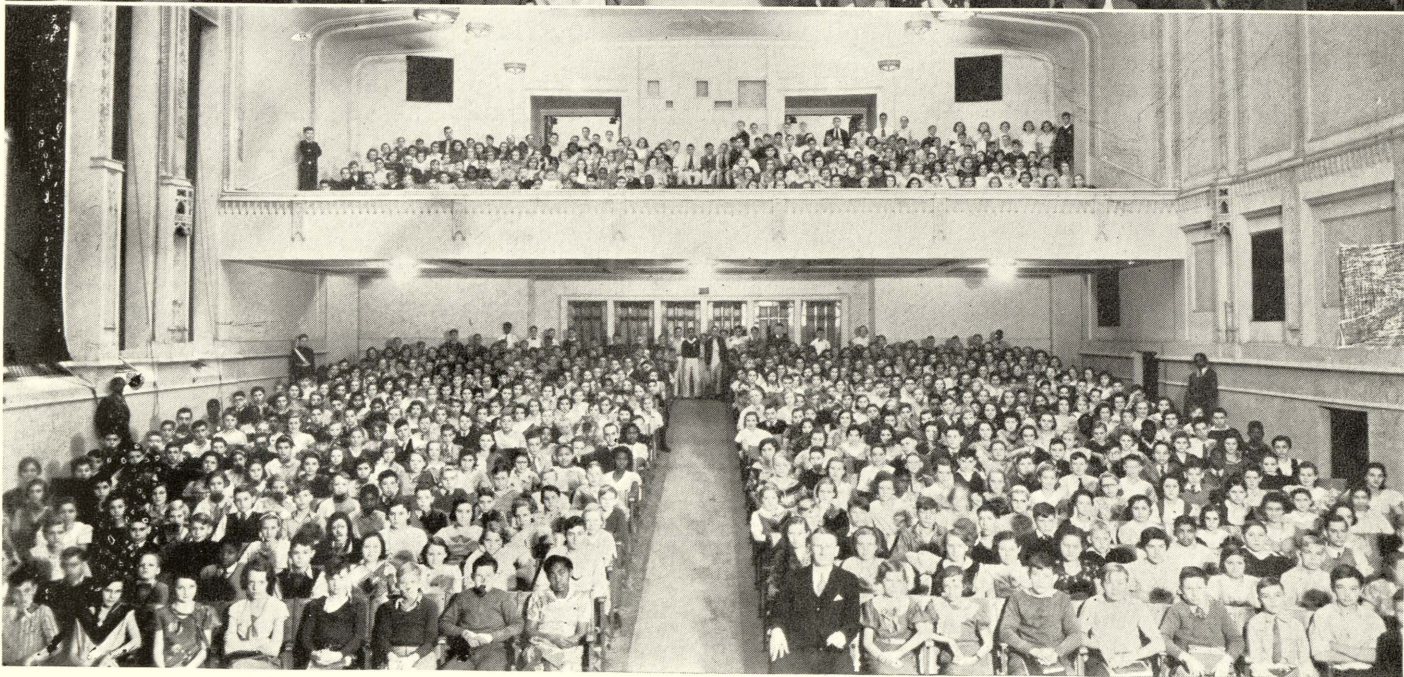
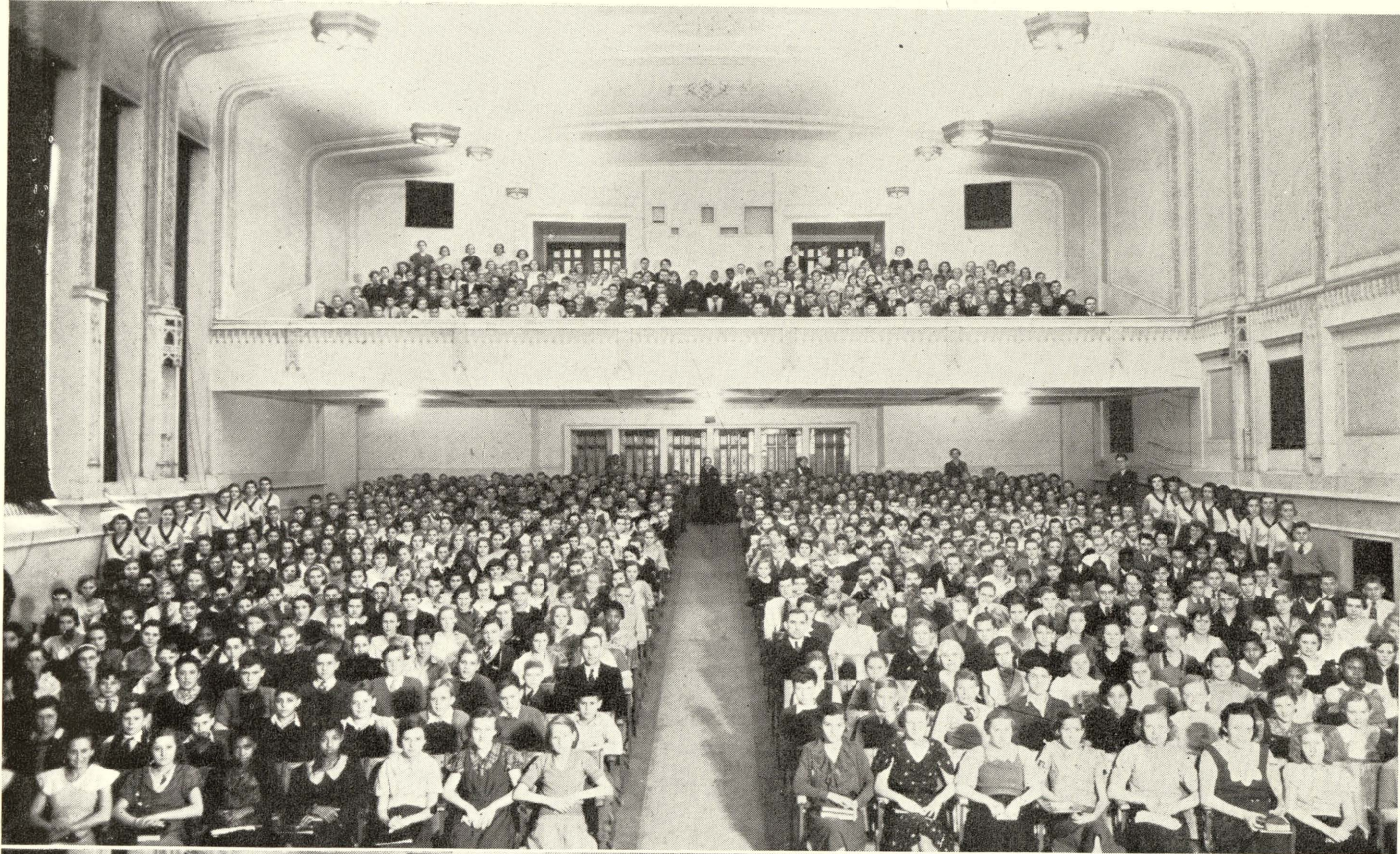
The non-fiction books are cataloged and arranged on the shelves in the same manner that the books are arranged on the shelves in a public library. This year a card file indexing all the non-fiction books has been completed with the help of the typewriting department. Now we have subject and author cards to all our books as well as title cards. Outside reading is required of all pupils in our school. We have such wide variety of reading that pupils who disliked to read before, learn to like reading here.

We try to develop the love of reading fiction in Junior High because the chances are that after leaving these grades a person will miss the opportunity to find the value of good books; for after all there is no better way to use leisure time.

J. Cubbage

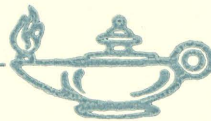
Life's a vast sea  
That does its mighty errand without fail  
Panting in unchanged strength the waves are changing.  
—George Elliot





Our entire student body in assembly. It is necessary to divide the school into two separate groups as can be seen.





A Class in Guidance

## Guidance

**J**UST at this time of the year you are faced with the problem of planning your program of school work for the coming year. When your grandparents went to school the task was not so difficult because the educational offerings of those days were more limited and pupils did not have such a variety of courses from which to choose. Since that time laws have been passed making a certain number of year's schooling compulsory.

To care for the great increases, for the varying interests, and aptitudes of pupils, and at the same time meet the demands for more practical education, many changes have been made in the schools. So you, in planning your school program must choose between three courses and a number of subjects offered in junior high school.

Each of these courses points toward one of the great types of vocational life. When you choose your course, you are really planning to choose, for the present at least, the kind of work you mean to do when you grow up. You are not choosing the actual job, but rather the general field in which you think that you would like to work. Since this is so, your choice of electives at this time is a very important matter. Suppose you try to see yourself twelve years from now. What do you think you will be doing? Undoubtedly you will have some occupation. It may be one that you have just drifted into and that you do not care for particularly, or it may be one you have deliberately chosen and that you enjoy every day. To guard against the danger of drifting, your parents and your teachers want you to think seriously about your future work and try to discover that for which you are best fitted.

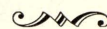
## 7A Literature

Our study of literature calls for "The Great Stone Face" by Nathaniel Hawthorne, "The Celebrated Jumping Frog" by Mark Twain, "The Gift of the Magi" by O. Henry, "The Legend of Sleepy Hollow" by Washington Irving, "King Arthur stories" by Sir Thomas Malory, "Wreck of the Golden Mary" by Charles Dickens and "The Courtship of Miles Standish" by Henry W. Longfellow.

Such poems as "Trees" by Joyce Kilmer, "The Dafodills" by William Wadsworth, "The Frost" by Hannah F. Gould, and "Snowflakes" by Henry Longfellow are read for appreciation.

We emphasize word study and not alone to increase our knowledge but for enjoyment.

Lila Forsyth.



## What the Depression Has Shown Us

The depression has done more good than harm for the American people. We have learned to detect the real worthwhile things in life from those which once appeared so important. We found, as we prospered materially, that we had lost sight of the real things. The spirit of true friendship was shown more clearly during this depression than it could have been shown at any other time. The people once wealthy, found they could exist on a great reduction in income. They found others worse off than themselves and gained satisfaction from helping those less fortunate. When the crash came and everything was lost, the true friends stuck. The depression has thus shown people who their true friends were.

Dorothy Lustig.





## Leaves

Grandfather, why must I stay  
At home tonight and work  
On lessons given out in school  
Which I would rather shirk?

The folks have all gone to a show  
And left us here alone,  
You to your reminiscent thoughts  
And I to sit and bone.

To me, this seems like wasted time;  
I can't remember all  
I cram into my head tonight  
And in the study hall.

Besides, my teacher always says  
When I come back to school  
After the summer vacation  
That every fact and rule

I learned last year and years before  
Has vanished in thin air  
And when she 'contemplates my plight'  
She's very near despair.

Old grandad sat there in his chair  
With thoughtful, nodding head,  
And listened 'till the boy was through,  
Then earnestly he said:

My boy, you surely must have heard  
About the mighty oak  
Which from a little acorn grew.  
Each year it grows a cloak

Of delicately tinted leaves  
That hang themselves in loose  
Array about the bare, cold limbs,  
Yet you'd say, "What's the use?"

For in the fall it drops them all  
And so must needs begin  
Next spring the very selfsame task  
Of growing leaves again.

But don't forget that from its start  
As just a little twig  
It added branches year by year  
Until it was so big,

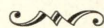
That people all admired it  
And marveled at the ease  
With which it grew itself each year  
A brand new cloak of leaves.

So don't think that these lessons which  
You learn and then forget  
Are wasted effort, for you know,  
You'll have some branches yet.

And as you shed each school year's crop  
Such twigs as courtesy,  
Persistence, fairness, loyalty  
Are added to your tree.

Just do your best, and don't forget,  
Although you now may doubt it,  
It isn't what you learn that counts  
But how you go about it.

—Brewster Lewis



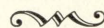
Magistrate (to prisoner): "How big was the  
brick you threw? Was it as big as my head?"  
Prisoner. "Yes, your honor, but not so thick."

## Up From the Minors

I had been in the Washington Senators' training camp nearly three weeks. There were four of us rookies that had come up from the Baltimore Orioles. I had been trying out for third base and was having a tough time against the regular third sacker. The boss had sent two of the boys back to the minors and we thought our turn would come next. To our surprise they let us play in the next game. I hit a two bagger out of five trips to the plate. One day we got word that the manager wanted to see us, and to our surprise the manager had a contract ready for us to sign. My pal, Joey, got second string catcher's job and I got the third base job for which I had worked so hard. That night I went to bed in a happy state of mind dreaming of the coming days of stardom on the diamond.

John Frye

*"The opponents of vocational education often cry, 'Man cannot live by bread alone.' It can be just as appropriately retorted, 'Man cannot live by culture alone.' Particularly is this true of the great majority of our people who do not inherit a means of livelihood but who must work from day to day in order to provide themselves with food and raiment and derive only a moderate enjoyment from the present-day facilities of living—John J. Tigert.*



## Rain, Snow, and Hail

Rain falls when vapor in warm moisture ascends and becomes cool. This cooling causes the moisture to collect in particles and drop when too heavy to stay suspended in the air.

### SNOW

When the vapor in the air condenses in a temperature lower than freezing point (32 degrees) it freezes and snow is the result.

### HAIL

If you look at a hail stone you will see that it is made up of alternate layers of transparent and opaque ice. Hail is supposed to be formed by whirling over warm and cold air currents in upper atmosphere. The moisture is condensed then whirled through the successive heat and cold. In the warm air it takes on a coat of moisture which is frozen when passed through the cold air current. This process continues until the hail-stones fall.

Lilla Forsyth



Don't throw your mouth into high gear until you are sure your brain is turning over.





## Social Science

**S**OCIAL SCIENCE is divided into three parts; Geography in the 7B, United States History in the 7A, 8B, and 8A, and Civics in the 9th grade. Geography: The object of Geography is to make the pupil understand the world in which he lives. This study should lead the student to see the way in which our needs are supplied, the value of conserving our natural resources, and how the United States is dependent on other nations for many necessary products.

Some of the units gone over in the study of Geography are: Interdependence of nations; how man's work is determined by natural conditions; our resources—the basis of our prosperity; growth in population and trade; wheat and corn; meat and dairy products; sugar; fruit; cotton; our decreasing forests; our fishing grounds; our mineral resources; the growing iron and steel industry; textiles; leather and rubber; transportation; and the possessions of the United States.

History: The object of history is to make the pupil realize that the work of man in his upward struggle influences our lives at present, and to create in the pupil a desire to so live that he too, can do his share to make the world better. In the 7th grade the classes study the old world background; which is about the lives of the people in the pre-historic times, ancient times, and the middle ages. The 8B line of work is the constitution of the United States, its contents, and the forming of our government. Continuing with the presidency of George Washington through each president's administration to Abraham Lincoln. One day a week in all Social Science classes is spent on a study of current events. This is just a brief sketch of the Social Science work done in the 7th and 8th grades but I am sure you have all found your study very interesting. In the 9th grade Civics carries on the Social Science work.

Dorothy Lustig

She: "I don't like the looks of that halibut."  
Fish Dealer: "Well if it's looks your after, madam, you had better get gold fish."

"Pa, what is a Board of Education?"  
"When I went to school it was a stout pine shingle."

She: "Why, I can't marry you. You're practically penniless."

He: "That's nothing. Even the Czar of Russia was Nickolas."

## An Ode to Spring

Handmaidens of Spring, dainty flowers  
All peep forth after April showers,  
Some dressed in gowns of azure blue,  
With crowns of silvery dew.

Spring is welcomed by the cockleshells  
And music from the bluebells.  
All the birds help sing,  
In a welcome to Spring.

Merriment and music filling every space,  
Darting fireflies, lighting every place,  
Carpets of mossy green  
Are laid down, for Spring—the Queen.

A throne, regal and supreme,  
Made only for Spring—a Queen.  
Proclaim but one thing,  
An ode to Spring.

—Patsy Lewless

## The Unknown Hero

In a certain part of Saginaw, quite a while ago an accident occurred. A crowd of people had gathered and everyone seemed to be nervous, and sickened by the sight which they were seeing. In their midst lay a boy whose body was being shaken very badly, because in his hand he held a live wire. Not one person stepped up to rescue the poor boy who would soon be dead.

Suddenly a boy stepped up and kicked the live wire out of the boy's hand, quickly turned him over and used first aid on the boy. When the unconscious boy had been brought to, with the help of this hero, he said, "Any fool would know that a live wire would not have burned rubber," for the boy had rubber shoes on.

The people could see that the boy was a patrol boy by the badge he wore.

The hero then pushed his way through the crowd, and disappeared. Sergeant Parkins said that no one knew who this remarkable boy was but said he would like to meet him and give him the credit he deserves.

In this little article I would like to give this unknown hero the credit for doing such a remarkable act.  
Alice Peters

A school teacher in Michigan asked her class to name the twelve greatest men in the world. One boy wrote: Michigan Football Team, 11, and Babe Ruth, 12.

Teacher: "Unselfishness is voluntarily doing without the things we need. Can you give me an example of unselfishness, Johnnie?"

Johnnie: "I can go without a bath when I need it."





## Tomorrow as I Would Like to Spend It

If I could spend tomorrow as I would like, I would travel to the Hawaiian Islands. Oh what a lovely climate—so warm and the air smelling so sweet! From the distance I hear music. I rise and go to the window of the small hut, my home. What a beautiful spectacle! Out in the water a group of Hawaiian maidens with wreaths of white lilies around their hair and garlands about their necks surround an American ship, their way of showing welcome to visitors. The girls swim around the ship and sing, while the boys stand on the beach and play guitars.

I find I'm very hungry. What is there to eat? I see nothing inside, so I put on the grass skirt lying beside my mat. On going out I see many pineapple plants and quantities of banana trees.

I wander along the beach to a small group of tiny Hawaiian children. They all look at me and laugh. I can't imagine what they are laughing at, but finally ask one, and she points to my feet. I have on silk stockings and high-heeled shoes with a straw skirt! I quickly change them for a pair of sandals.

Walking further I am overtaken by a girl of about my age. I find her name is "Kilwana" meaning beautiful flower girl. She shows me about the small city and invites me to go to dance that evening.

When we arrive I find myself in the open with a small fence around the spot. On a platform at one end of the enclosure sit three boys with guitars. Suddenly they start playing. Everyone dances queer dances I have never seen but finally learn. At twelve o'clock the music ceases and we all leave. What an eventful day!

Iva Kischnick

## We of the Reflector Staff Wish to Thank

Principal N. W. Chaffee whose cooperation and support made this Annual, as well as our monthly Reflector, possible.

Mr. John Distler for the responsibility of the printing of all these issues.

Mr. Paul Rhodes and Miss Erma Lentner for the splendid cooperation given us in typing articles for this Annual since the departure of Miss Thayer. Miss Thayer kindly typed much advance material before she left.

Mr. Lloyd Cartwright for his excellent work in taking many of the pictures found in this issue and thus making this a beautiful pictorial issue.

The Poster and Booster Clubs for the advertising they did.

Respectfully submitted,

Miss Margaret D. Meyer

## The Land of the Moon

"Mother, I wish I had something interesting to read," said Ruth Ann.

"You could go into your father's library, and you might find an interesting book," advised Mrs. Kern.

"Mother, you know as well as I that those books are dark and dreary looking and how could they be interesting?" said Ruth.

About an hour later Mrs. Kern found Ruth Ann with her head deep in a book.

"Ruth, do you know that I have called you three times?" questioned Mrs. Kern.

"Sorry, mother, but I have the most interesting book," said Ruth Ann.

After supper Ruth and her mother sat together in the library.

"Ruth, for goodness sakes, tell me about it," said Mrs. Kern.

"This nice book I read was about the mysterious land of the moon," said Ruth. "In the land of the moon for about fifteen days it is very, very cold. Then for about fifteen more it is very, very hot. This land is dark, and dreary. We couldn't live there because it does not offer favorable conditions. Just imagine its being so hot here we would be baked, and then after fifteen days it turning cold so we would be frozen.

Mother, I have been thinking about the earth we have been living in and how much we have to be thankful for. For instance we do not have cold or hot weather that kills people cruelly as the land of the moon would. We wouldn't even be unable to raise the necessary food for our bodies." "Yes, Ruth Ann, I see your standpoint of this subject," said Mrs. Kern.

"Mother, don't you think that people should be more cheerful and try to make the best of their opportunities and blessings?" said Ruth Ann.

"Yes, dear," said Mrs. Kern in a very pleased tone. Alice Peters

Visitor to prisoner: "And why are you here?"

Prisoner: "I want to become a warden so I thought I'd start at the bottom."

An Irishman, Englishman, and Scotchman were traveling together looking for work. They applied to a real estate dealer who said, "I have a job for the one who can tell the biggest lie."

The Englishman said he went to the North Pole in a tub. The Scotchman said he swam to the South Pole. "Begorrah, I believe both of you," said the Irishman. The Irishman got the job.

"That's a nice ham," said the grocer to the bride. "Home cured!"

"Take it away," said the bride. "I want one that hasn't been sick."





## Course of Study in Woodwork

### TO DO

1. Read a simple sketch or blueprint.
2. Use a scale or rule to measure or lay out work.
3. Use a knife and try square to square lines across the grain as required in laying out work.
4. Set and use a marking gauge as required in laying out work.
5. Use handsaw, backsaw or rip saw in correct manner, sawing on bench hook or on saw bench as required.
6. Use nail hammer in proper reference to kind, length and size.  
Set nails when required.
7. Use brace and auger bit or bit stock drills to bore holes as required in class projects.  
Select required bit in regard to size by number.
8. Bore for wood screws and drive with hand screw-driver.  
Countersink for flathead wood screws.
9. Set up jack plane, clamping plane iron, and making all necessary adjustments.  
Use jack plane to square up stock according to standard procedure:
  - a. Plane a true working face.
  - b. Plane a straight and square working edge.
  - c. Plane an end square and true.
  - d. Plane to gauged dimensions.
10. Lay out simple projects acceptably from drawings and printed instruction.
11. Use sandpaper with or without a block as required by the nature of the work.  
Select grade of sandpaper suited to the work in hand naming the grade required.
12. Use a chisel for paring, cutting chamfers on the end of small pieces or for shaping irregular pieces.
13. Apply stain to shop projects as required.
14. Apply shellac as undercoat or as a finish for small projects.
15. Apply paint or enamel to shop projects.
16. Identify the name of all woods used in the class projects including white pine even if not used extensively.

### TO KNOW

1. How to obtain dimensions and necessary informations from a blueprint or drawing.
2. How to read a scale graduated to 16ths.
3. Why a knife is used in drawing lines in preference to pencil lines on certain types of work.  
That knife lines should not be used where they would disfigure an exposed surface.  
That pencil lines may be used to advantage on rough work or where chiseling is not required.
4. Why the marking gauge should be used only for gauging lines with the grain.  
How the marking spur should be sharpened or shaped.
5. The difference between the rip saw and crosscut saw by the shape or form of the teeth.  
The action of the crosscut saw tooth.  
How a rip saw tooth works.  
The reason for set in the teeth of a saw.  
The name and use of other saws as coping, turning, hacksaw, compass saw, etc.
6. The name and approximate length of the common wire nails in general use.  
How finishing nails and brads differ from common nails.

The general use of brads, finishing nails, and common nails.

When nails should be set.

To know the reason for setting nails.

7. The size indicated by the number on auger bits.  
In what sizes auger bits are made or are available up to 1 inch.

How drill sizes are marked.

8. How to specify length, size and kind of screw required.

How to obtain the size of the drill required for boring screw holes.

The general use of F. H. wood screws.

The general use of R. H. wood screws.

Why R. H. wood screws are blued, nickle plated or of brass.

The reason for using brass wood screws on certain types of work in preference to iron or steel.

9. By testing and inspection, to know when plane iron is sharp and in condition for use.

Why planes should be placed on side or in such a position as to protect cutting edge when not in use.

That in order to produce a smooth surface, wood must be planed with the grain.

10. How to obtain required demensions and other necessary information from blue prints or drawings.

That squaring or gauging should always be from working face of working edge only.

11. How sandpaper is graded.

When to use sandpaper.

Why a sandpaper block should be used when sandpapering flat unfinished surfaces.

Why a sandpaper block should not be used on stained or shellaced surfaces.

Whether to sandpaper across the grain, with the grain, or in circles.

12. How a chisel should be ground and sharpened.  
Why hammers must not be used on chisel handles.

13. The reason for applying stain to shop projects.

The name of three varieties of stain.

The general composition or nature of each variety.

The material used in reducing or thinning each kind of stain.

The time required for drying stained surfaces before applying other finishing coats.

14. The general uses of shellac.

Why shellac is used on each job.

Why unsuited for outside finish or on floors or other places subject to great wear.

The time required for drying before sanding or applying other coats.

The solvent or thinner used with shellac.

How to soften or clean shellac brushes and how to remove from hands or clothing.

15. The reason for using paint or enamel.

The general nature of the composition of each.

What thinner to use for each.

The time required for drying before applying other coats.

How to clean and care for the brush used in either finish.

16. The general qualities of each variety.

The principal uses of each kind.

Where grown.

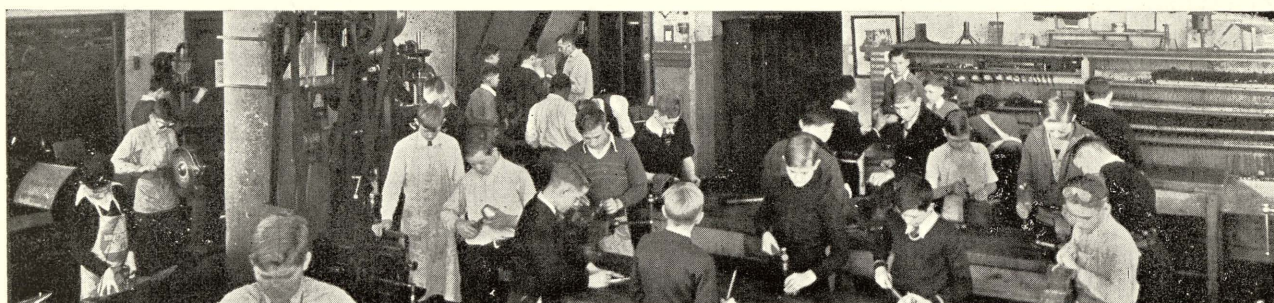
Source and extent of present supplies.

Approximate cost of each.





A large group of 134 boys in printing.



175 boys take metal work. This is one class



243 boys are enrolled in woodwork. This is one class



124 boys take elementary mechanical drawing and blue print reading.





### How Jerry Won the Prize

JERRY was sitting on the porch one hot summer day repairing a neighbor's radio set. He was a boy of sixteen and by repairing radios he earned a little money which he gave to Ralph, a poor cripple who lived across the tracks.

Jerry happened to look up and saw Bob coming along the street. Before he got there he shouted.

"Have you heard the news? The county Hog Calling Contest is going to be held here this year and they're going to get up a prize for the champion."

"Why have you got to bother me with that for—can't you see I'm busy?" asked Jerry. "There are lots of people better than I."

"Well, maybe you can win the prize and give it to Ralph so he can go to a doctor," answered Bob. "I've got a plan so you can win."

The day of the Hog Calling Contest came. Two of the judges were a mile away and two were two miles away. The contestants were all timed up and all had taken their chance. Then came Jerry who had a sly look on his face as he called as loudly as he could.

After a while the judges came back and gave the verdict that Jerry had won. Before Jerry was to receive the prize he told them how Bob had hidden in the woods and rigged up a radio set which relayed Jerry's voice to the judges two miles away when he called. They all had a good laugh at this because they knew that Jerry had a good use for the prize.

That night the prize Jerry put into Ralph's hand was a crisp, new ten-dollar bill.

Jack Clark

"Look here, waiter, I found a hair in the ice cream, a hair in the honey and a hair in the applesauce."

Waiter: "Well, I can understand how the hair got into the ice cream. It came from shaving the ice. I know how the hair got into the honey. It came from the comb. But I will be darned if I know how that hair got into the applesauce. My boss uses nothing but Baldwins."

"I led a dog's life with her, Judge," said the applicant for divorce.

"You did," said his wife. "You came in with muddy feet and tracked all over the rugs, made yourself comfortable by the fire and waited to be fed. You growled when things didn't go right and snapped at me a dozen times a day."

### Sunshine

Oh, the blessings of the sunshine!  
Clouds may gather and the rain  
May come down in seeming torrents  
But the sun soon shines again.  
And the bright and sparkling dewdrops,  
Glistening in the morning sun,  
Like so many brilliant diamonds  
Bring the flowers out, one by one.

Did you ever watch the infant  
As it plays about the floor,  
Try to catch the dancing sunbeams  
As they glance within the door?  
How it shouts and laughs in glee  
While it strives to catch the sunbeams  
And it bids you look and see.

There's another kind of sunshine  
And it comes, too, from above  
Bringing joy and peace and quiet  
'Tis the sunshine of God's love  
Oh, the radiance pure and holy  
How it shines within the heart,  
Lighting every nook and crevice,  
Showing every sinful part.

How it purifies and brightens  
Every home wherein it dwells,  
Making everybody better,  
Reaching even prison cells.  
Clouds may gather, and thick darkness  
Seem to cover as a pall,  
But the sunshine of God's mercy  
Brightly glistens through it all.

—Flora J. Eastman

### The Freshman Across the Aisle

For the past twenty minutes I have been watching the amusing antics of the freshman across the aisle. He has been busily engaged in a wrestling match with his collar and tie, or something like that, that produces the same body and facial contortions. First, it would almost choke him when it was below his Adam's apple (which reminded me of an ancient Viking boat's prow), and when he put it above the blossoming bud, it would rapidly dart downward as the first swallow and choke him, thereby starting the painful and tortuous procedure all over again. (He must have been a student of "Perpetual Motion.") At last I switched my glance up to a perfect specimen of a "Cohen nose." With much approval I swung my glance down to his legs which would remind an antique dealer of the spindles on an old "fourposter." His pants were at half mast and his shoes reminded me of two gunboats going down the Potomac. When he walked I could even hear the guns booming.

We are now rising for the closing hymn and he starts to salute and stands at attention. Maybe he thinks it is the national anthem. Will anybody buy a truck.

Perry Nelson.





## My Life Story

What's that queer little speck coming from the sky? Snow? Brrrrh! It surely is cold. Now I've got to get my brain working as to where I'll make my home for the cold months to come. I can't live on the ground.

Ooops! What's that great big monstrous object approaching? Oh! Oh! A man's foot! This is no place for a little bug like me.

All day through branches and leaves, twigs and clumps of earth, on sidewalks and in lanes, on hills and in dales and I couldn't find a home for a wee bug like me. I was stepped on and kicked, pecked by birds and bitten by dogs, and even that horrid calf laughed at me! I was so insulted I cried the rest of the day.

Here comes Mr. Bee who says: "Where ya' going, Mr. Bug?"

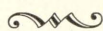
"I'm looking for a home," I answered disconsolately.

"Well, Mr. Bug I can't help you much, but I think my wife and I will live in a tree."

"An idea! I think I'll live in a tree, too."

So through deep snow I crept wearily and drowsily to the old oak tree. That gigantic tree, towering above me made a shiver go up and down my spine. I think I shall go to sleep smiling, forgetting all my troubles.

Erlene Zwerk



## Tomorrow as I Should Like to Spend It

Tomorrow I should like to start in my little coupe and go to the Century of Progress.

Half of the day I would spend in the Hall of Science. First I would see the huge Dinosaurs, also some of the excavations of King Tut's Tomb of the Egyptian life. Then I would turn to see some of the discoveries of medical science. I would leave wondering how man could create such things. After I had eaten my dinner I should turn to see some of the Court of States displays such as Michigan, Illinois, Wisconsin, etc. "Finding it was only two o'clock, I'd then go to the midway in my rickshaw. I had heard so much of Ripley's "Believe it or Not," I would go there. At three o'clock, I would get into my coupe, see some of the other sights of Chicago and drive back home, always to remember that flying trip.

Marjorie Dormam



"I don't see how your eggs could be too hard," said the bride, "I boiled them in soft water."

"That's a skyscraper," announced the guide.

"Gosh," said the tourist from the rural district, "I'd like to see it work."

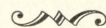
## Science

Those in the eighth grade science classes study: What science is, the methods of science, air in the service of man, foods and how we use them, how we use and control fire, how water serves man, our clothing, its sources and care; light in the service of man.

In the ninth grade the children study: Electricity and its uses, power machines and the work of the world, development of transportation, communication, the earth and its neighbors, time and the seasons, weather and climate, how the earth has been prepared for life, life on the earth, improvements of life on the earth, conservation for health and wealth.

We have many experiments which everyone enjoys.

Rhea Minnis

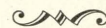


## Mrs. C. P. Nankervis

Miss Marguerite Thayer, our recent typing instructor at Central is now Mrs. C. P. Nankervis. Miss Thayer taught until April when she left to live at 702 Marquette Street, Flint, where Mr. Cecil Nankervis is works engineer at the Fisher body plant. To her goes our sincere appreciation for the typing of the material for our annual and the monthly issue of the Reflector. Mr. Rhodes is now teaching all typing classes.

May Mrs. Nankervis' life be richly blessed, and in her heart always remain a warm spot for her pupils and friends in Saginaw.

Dorothy Lustig



## The Enchanted Factory

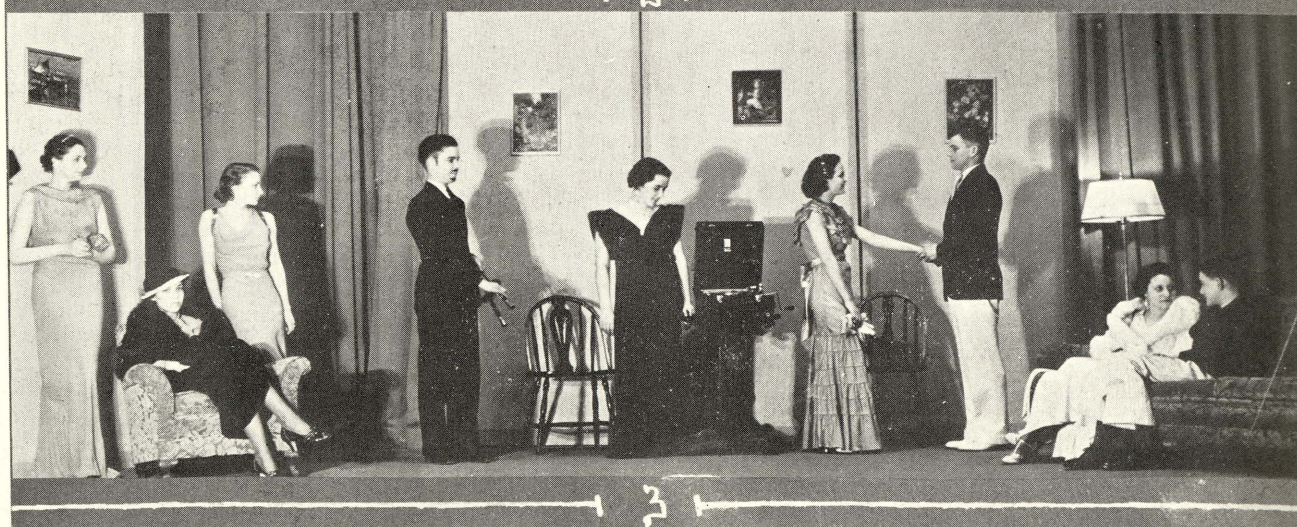
They decked me in a vision,  
They clothed me with a dream,  
And so I went to fairyland  
Upon a silver beam.  
And there I saw a factory,  
I saw a fairy mill,  
Where they were making blossoms  
Of rose and daffodil.

There was no horrid racket,  
No roaring overhead;  
There was a velvet silence  
Wherever feet did tread;  
And wondrous little people  
With smiles instead of frowns  
Went making apple blossoms  
And piling them in crowns.

The master of the business  
I could not see, of course  
He must have been a poet  
Upon a winged horse;  
But everywhere about me  
Were such delightful things  
I almost thought my shoulders  
Were wearing fairy wings.

—Alice Peters





1. "Breaking In," Nov. 17, 1933

2. "The Ghost Parade," Feb. 1, 1934

3. "Tommie's Wife," April 27, 1934





## The Junior Little Theater Plays

**T**HE FIRST play of the year, produced by the Auditorium department under the direction of Mr. Harry Graves Miller and Miss Margaret D. Meyer was "Breaking In," a farce in which Morley Wallace and Marge Bittman had the leads. The remainder of the cast consisted of Mary Pollen, Sue Ferris, Bill Parcell, Joe Fliegel, Katherine Weaver, Dorothy Lustig, Helene Francke, Don Leitow, Bruce Fay, Ernest Mesle, Thelma Cheshire, Louis Merdler, and Perry Nelson. This play was given on November 24th.

Central greeted "The Ghost Parade" gayly February 2, 1934. Marilyn Gagnier and Bob Bunzow were chosen for leading parts and were assisted by Bill Schust, Douglas Lyttle, Mary Frost, Billy Cowles, Barbara Kempf, Eleanor Russin, Fay Young, Jack Hulme, Hugh Munson, West Aldrich, Helene Wheeler, Ruth Bettes, Jane Fry, Bill Kendrick, and Don Smith. This play, in which ghosts walked, we found very interesting.

On April 7, came three one-act plays, under the direction of Miss Meyer; two student plays and the other a faculty play. The first, "Nutty Makes Good," included Bill Schust, Louis Merdler, Dean King, Bruce Fay, Bill Kendrick, Ernest Mesle, Melba Denton, Katherine Weavers and West Aldrich's dog.

The second play, "Lover's Nook," in which unseen persons spoke, was played by Bob Culver, Sue Ferris, West Aldrich, Helene Francke, Marilyn Gagnier, Bill Barnes, and James Stringer.

In the last play, "Jane, Amateur Detective," wherein jewels slipped from one pocket to an-

other, and Jane solved the mystery in spite of a bad little boy, Mrs. Jessie Cabbage, the Misses Robinson, Green, Meyer, Dailey, Thayer, Sharpe, Gubtil and the Messrs. Cowan, Lewis, Mitchell and Luebker participated.

In the last play, "Tommy's Wife," presented on April 27, Dorothy Schmidt and Perry Nelson had the leads. They were assisted by Mary Williams, Don Dawson, Morley Wallace, Ruth Seager, Billie Davis, Marion Cornwell.

Perry Nelson was student director of all Little Theatre productions and Mr. Leslie Turner was property manager. To them we owe our appreciation. We hope you have all enjoyed the plays this year as well as we enjoyed putting them on.

Katherine Weavers



## Twelve Things To Remember

1. The value of time.
2. The success of perseverance.
3. The pleasure of working.
4. The dignity of simplicity.
5. The worth of character.
6. The power of kindness.
7. The influence of example.
8. The obligation of duty.
9. The wisdom of economy.
10. The virtue of patience.
11. The improvement of talent.
12. The joy of originating.

—Field.



Oral Expression in the Auditorium





A cooking class. These are prospective housekeepers.

## The Booster Club

**L**AST OCTOBER plans were made for a Booster Club here at Central Junior. Under the direction of Mr. Cowan an organization meeting was held at which time executive officers and a council were elected. A membership drive was then conducted and at the end of two weeks more than seven hundred members were enrolled.

The primary purpose of the club is to bring about a spirit of friendliness and cooperation among the student body, engender loyalty and respect for our school and its activities. During the year the club sponsored four assemblies and two general pep meetings. The committee on publicity helped in handling the advertising for each school event. In conjunction with Mr. Mitchell's traffic department, the club sponsored a traffic court for the purpose of trying cases of traffic violators. The presiding judge was Bob McConnell, vice-pres. of the Booster Club. Douglas Lyttle, a council member, was clerk of the court, and Helene Francke acted as stenographer. The court convened each Thursday noon in Room 113.

The all-school spelling contest sponsored by the club and directed by Mr. Mitchell created a keen interest in December and January. In an assembly of the entire school, the winners were presented awards by Mr. Cowan.

Each month the club has given a tea-dance for the entire school. These have been enthusiastically attended by a large percentage of the students.

Much of the success of this club is due to the energy and leadership of its officers who have demonstrated real initiative and ability. Following is a list of those who held office in the club throughout the year:

President, Perry Nelson.  
Vice-President, Robert McConnell.  
Executive Secretary, Marion Cornwell.

### The Council

Alice Claggett, Ruth Seager, Helene Wheeler, Marion Cornwell, Bill Schust, Don Wallace, Marilyn Gagnier, Jane Fry, Helene Francke, Perry Nelson, Douglas Lyttle, Diana Daubney, Bob McConnell, Ruth Mary Stone, Bob Henning, Sally Eastman, Jean Ferris, Don Milligan, Don Krell.  
Mr. E. J. Cowan

### Clothing

The sewing department under Mrs. Denkhaus and Miss Yeager are doing splendid work.

The seventh grade has learned to hem, mend, patch, hem-stitch, and make holders and aprons. They have learned all about the sewing machine.

The eighth graders have made nightgowns and also school dresses. The ninth grade girls have made underwear, blouses, and dresses. They also have learned to embroider. There is an old saying which fits the sewing department: "A stitch in time saves nine."

Cyrella Blumlo

### Our Appreciation

We, the ninth graders of Central Junior High School wish to show our appreciation to the faculty and members of this school in helping us along, and to thank our mothers and fathers for giving us the wonderful chance of going to Central Junior. We want to thank those who have given us all the splendid assemblies and plays. We wish to thank those who have sponsored the clubs of the school. When we grow older we will understand the wise laws of the school, and appreciate even more what has been done for us.  
Alice Peters





## The Camera Club

**T**HIS YEAR the Camera Club membership has been reduced to four members. However, these four have been real amateur photographers, enthusiastically interested in photography. The present members are: Fredrick Rahn, Web Cook, John Sheaffer, and Mary Lou Oswald. The official name for our club is "The Amateur Photographers Club" and is under the sponsorship of Mr. Cartwright.

In order to keep our membership in good standing we must earn an average of 10 points every month. Points are earned by such activities as making a darkroom, a printing box, enlarger, learning how to print and develop pictures, and taking a roll of films each month. For each different type of picture we take, a certain number of points are awarded, such as 2 points for a portrait, 3 points for a bird or animal picture, 3 points for story telling picture, 5 points for a flashlight picture, etc.

We have 4 different degrees of membership. Any person who has been an active member for at least one semester and has earned at least 100 points is called an amateur. Any person who has been a member less than one semester and has earned less than 100 points is called a novice. Anyone who has been a member for at least 2 semesters and earned at least 200 points is ranked a professional. An artist is one who has been a member for at least 3 semesters and has earned at least 300 points.

The activities of the Camera Club have been numerous and very interesting. At every meeting we have learned about some different phase of photography. Some of the topics we have taken up at our meetings were: taking pictures at night, time exposures, Christmas cards, silhouettes, and interior pictures. At one of

our recent meetings Mr. Cartwright demonstrated coloring or tinting pictures with oil colors, as well as making prints on blueprint paper. On April 5, 1934, we made a visit to the home of Mr. H. C. Poulson, a physics teacher at Saginaw High School. He showed us how to develop films by the tank method and many other things used in making prints and enlargements for amateurs.

Photography to some people is a business, but to us in the camera club is a wonderful hobby. It is educational, interesting, and a good way to make use of your spare time.

Web Cook

## General Metal

General Metal, taught in room B, is one of the shop subjects offered to students of C. J. H. S.

The course is required of eight graders but is elective to ninth graders. It tries to teach the names of metal working tools, and the correct method of using them. It gives you an opportunity to cut, fold, rivet and solder sheet metal; also to draw out and shape iron. There are a goodly number of projects to work on.

We are living in a metal-working community, therefore the subject of metal is a good one to elect.

Emil C. Trommer

"There are hundreds of ways of making money," said Mr. Brown.

"Yes, but only one honest way," said Mr. Green.

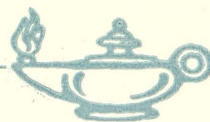
"What's that?" asked Mr. Brown.

"I thought you didn't know," said Mr. Green.



A sewing class where girls are taught everything from mending to fancywork.





## General Business

**T**HE BUSINESS instructor for room 102 is Miss Guilford. Our business work consists of reading from a textbook, verbal recitations, working projects, additional outside work and occasional tests.

On starting a new unit we are given a day to read it over. The following day oral recitations are given. Each pupil, answers questions or tells a part of the unit. Other details that are closely related to that particular unit are fully discussed before going ahead. The oral recitation determines how much time is spent on that unit.

After the unit has been satisfactorily completed, the business projects connected with the unit must be started. If the unit heading is "Communication" one project may be a telegram blank which must be filled out according to rules or short explanations. When a project has been completed it is taken to Miss Guilford to be checked. If she finds it correct, we start on the next.

Before starting another unit, a test is given. It consists of twenty-five true and false statements, fifteen sentences that must be completed with some word or group of words, and ten sentences containing a blank space for a word that has been omitted. These are not very hard if the unit is studied and understood thoroughly. During our study of "Transportation" a little outside work was required. Miss Guilford wanted a book telling of primitive transportation up to the transportation of today. Many attractive illustrated books were handed in.

While on the unit titled "Purchasing and Selling," pupils displayed their goods in show-windows made out of boxes and covered with cellophane. Others were in the form of billboards, posters and pamphlets.

Our last project or outside requirement was on the unit "Production." We had to take some product telling as we went along how this product is planted, cared for, different manufacturing processes it must go through before consumed.

The units we completed in our first semester's work are as follows: Transportation, Communication, Finance and Banking, Insurance, Production, Purchasing, Selling and Filing.

Second semester's work is a little different. We received new project books and started on new units. The procedure is similar to that of the first semester. The second semester's projects consist of keeping financial records, making budgets, making financial records used in banks, stores

and other kinds of business places. Miss Guilford writes out the tests when each unit is completed.

Betty Betz



## The Evolution of Light

**I**T IS HARD to imagine the world without electric light, yet not many years ago only gas lamps illuminated our streets and gas or kerosene was used in our homes.

"Going to bed with the chickens," was an actual fact centuries ago, although the chickens we know had not been bred to their present state. When darkness came, there was nothing else to do. It was dangerous to be abroad. Human foes or wild animals might be lurking behind nearby trees. Ancients, with the coming of darkness, sought safety in their caves, bamboo huts, or skin tents, and stayed in them until dawn.

The earliest form of artificial light was a burning stick taken from a camp fire. Later torches of resinous wood were used. Sometimes slender branches were bound together and saturated with fat or oil.

The lamps used by the Greeks and Romans were made of stone, clay or metal. They were covered, and a wick of flax tow produced the flame. Many of these lamps have been found in ancient ruins.

The development of the candle was a great improvement in lighting because it burned with a steady, even flame.

Near the end of the eighteenth century a flat-woven wick was invented for lamps, and this gave greatly increased light. Afterwards the circular wick was introduced. The greatest improvement in lamps was the glass chimney which controlled the draft. Then came the discovery of petroleum and kerosene.

Gas lighting was tested and found practical in 1792. It was first used in the United States at Baltimore, Md. It won its way because it was cleaner and generally safer than kerosene. Several scientists had tried to develop an electric light before Edison, in 1879, gave the world this greatest method of illumination. A few years later the Pearl Street Edison station was ready to supply electricity for lighting to the people of New York.

Today we live in a wonderfully-lighted world. Power lines carry electricity to remote hamlets. The day has been extended, and opportunities for study, recreation, and many useful activities greatly multiplied.

Avice Bonner





## The Poster Club

THE POSTER CLUB was organized by Miss Gubtil on October 19, who realized that there are many different posters to be made to advertise our school activities. All seventh, eighth and ninth graders who wished to join were eligible whether they had art or not. There were originally twenty-one members but on February 8, we took in nine new ones making our total number 30. The members are: Otto Bacon, Russel Ballentine, Virginia Besaw, Dorothy Betz, Roberta Bintz, Betty Boitel, Alice Clagett, Marion Cornwell, Helen Davis, Bethney Dent, William Ditz, Irene Douglas, Donna Eckert, Mildred Einfalt, Robert Fitzgerald, John Frye, Junior Gardner, Emma Godo, Jane Heath, Fred Heiderer, Viola Kiley, Arthur Nielsen, Patricia O'Brien, Mary Pringle, Helen Salmer, Bud Schmidt, Morley Wallace, Francis Westenhof, Frances Wilson, and Tom Wilson.

We have had our meetings every Wednesday at 4 for one hour. Officers of the Poster Club are as follows: President, Bud Schmidt; vice-president William Ditz; Reflector representative, Marion Cornwell.

The club had a three-minute part in the P. T. A. Pageant in which we showed the different phases of school art work. Dress designing, painting, sculpturing, designing, flower arrangement, and posters were included.

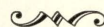
The Poster club is proud to report that we have accomplished the following: Posters for vaudeville, "Breaking In," "The Magic of Color,"

many basketball signs, flags for "The Magic of Color," "Contest of Nations," "Ghost Parade," Gym Ex, "Uncle Sam's Boys at Camp," "Old Man of the Mountain," and the three one-act plays. In addition to these we have made portfolios in which to keep our art work and felt letters which have been used on the large bulletin boards in the front hall.

March 7, Miss Bess Mollhagen, a commercial artist from Chicago gave a talk to the club and exhibited some of her work.

Wednesday, April 11, we took a trip down to the local art exhibit. Two of the club boys won prizes for sculpturing and modeling. vice-president William Ditz won first prize for sculpture and Robert Fitzgerald, second prize for modeling. We hope that we have contributed in some small way towards advertising the activities of this school.

Marion Cornwell.



## Perfect Attendance

The following students of Miss Fesler's sixth hour business class had a perfect attendance first marking period: Marion Miller, Marion Matzke, Eileen O'Connell, Mildred Neely, Crystal Newman, Helen Oswald, Alvin Engle, Virginia Cole, Norman DeCorte, Elmer Meyers, Clara Masica, Margaret Mathewson, John Loesel and Don Leitow.



One of the many art classes





## S. O. S.

**I**, ROBERT STONE, chief wireless operator of the U. S. Coast Guard Cutter "Saline," had been appointed foreman of a construction gang putting up a light house in the Gulf of Mexico. I now was on my way to the wireless cabin of the cutter to make my report.

As I walked across the deck I noticed that none of the crew was about, then I remembered that they all had shore leave. As I entered the cabin I was greeted by the chattering of my monkey, Sam, Alias Uncle Samuel, who had been with me for three years. One of the crew had once jokingly said that the monkey could operate the wireless as well as I could, but you had to give him a banana before he would start.

The truth of it was the only letters he could send were the ones it had taken him three years to learn, S. O. S. I was busily tapping out the report when I heard a rap at the door. Telling Sam to be still, I went to the door and opened it.

There stood three masked men armed with revolvers. They must have known I was alone, because one of them stepped inside the cabin only long enough to give Sam a banana to quiet him and then order me down below the deck. Then they told me to give them the money that I had. I intended to use this money, ten thousand dollars, for the huge steel rings that formed the base of the light house but I handed it over.

I tried to stall for time in the hope that some of the crew would come back. About half an hour after, the bandits went on deck to escape in a small outboard motorboat.

I went to a porthole to see if I might discover which way they went. As I looked out, to my surprise I saw a large Coast Guard ship about a half a mile away coming toward us at full steam. The three robbers did not see it until a shot came whizzing overhead. That scared them. They stopped and a moment later the Coast Guard picked them up.

When they came aboard I asked how the ship happened to be here. The Captian looked suprised and said that they picked up an S. O. S. and traced it to this ship.

Then he asked if it wasn't I who had sent the S. O. S. I answered that it wasn't so we went to the wireless cabin to investigate. As we paused outside the door we heard the tapping forming the letters S. O. S. We opened the door and there sitting on the table was Sam. In one hand he held a banana peel and the other one was on the key using his full knowledge of telegraphy to save ten thousand, dollars.

Jack Clark.

## Home Room G

Room G is printing the Reflector for the school. Miss Meyer, our faculty advisor for the Reflector, collects the articles which are then sent to the typewriting department to be typed and are then sent to the printing department to be printed.

On some occasions it takes weeks of hard work to prepare and print our Reflector. If children and parents could realize how much care is taken in printing our school paper, they would have greater respect for the talent of children and teachers that make our school paper possible.

The most important of the school news and happenings of the school is printed. Mr. Distler our printing instructor, is in charge of the printing department.

We receive the blocks for the cover of our Reflectors from the art department, under the direction of Miss Austin, Miss Gubtil and Miss Meyer.

Some of the boys in our class who are especially good in printing are Ray Buckler, Joe Kazmierski, Jack Meacham, Henry Solek, Arthur Zelahi, Walter Persicke, Delbert Tenney, Chas. Schultz, Tommie Clark, Richard Dolson, Arthur Gilles, John Greenwald, Howard Horn, Richard Provencher, Chas. Koester, Anthony Szymborski, Herbert Murray, Henry Goines, Bill Gregory.

Howard Horn



## Shooting Stars

No real star ever fell, but when we see a shooting star, it is a lump of matter of which the world is made. It was following its own swift path around the sun, when by chance it crossed our path of the earth, was drawn toward us by gravitation, and it thus made this lump fall to earth when it came so near that its balance was disturbed. Although this shooting star is just a dark, cold lump of metal, it moves so swiftly that the friction made by its passing through our air lighted it and burned it up. Sometimes the lump is so big that it does not have time to burn up while passing through the hundred of miles of our air, and what is left of it strikes the earth with such a force as to bury itself deep into the ground. When they strike the earth they are called "meteorites." There is one in a museum weighing 1,625 pounds. Astronomers say that every twenty-four hours, our world meets seven million of these shooting stars.

Harriette Ysberg





1, The Booster Club; 2, Photographers' Club; 3, Patricia Jiroch, Betty Hess; 4, Some of our Leaders; 5, 6, 7, Poster Club Members; 8, Catherine Rau; Anita Bernecker; 9, Girls' Gym Classwork; 10, Helen Fischer, Grace Burdick; 11, Marjorie Bittman, Mary Frost; 12, Mr. William Stoner; 13, Mr. Harry Miller in the Faculty Movie; 14, Loretta Goudreau Vera-Jean Wines; 15, Lovers' Nook; 16, Maxine Whaley; 17, Mr. Cowan in the Faculty Movie; 18, Nutty Makes Good; 19, William Ditz, Bud Schmidt, Marion Cornwell, Poster Club Officers; 20, Webster Cook; 21, Marion Yanni; 22, Don McNally, Pat Weslock; 23, Ted Fuller; 24, Marion Miller; 25, Faculty Play, Jane Amateur Detective; 26, Web Cook, Robert Stenglein.





## Future Policies

To those who must bid goodbye to Central and to whom we must wave farewell and wish God speed we announce another innovation. As this year has seen the growth of a choir under Mrs. Ulman's direction and a girls' band as well as a drum and bugle corp under Mr. Mathews, so we hope to venture forth next year in worthwhile activities new to you.

Next year we shall encourage leadership in all fields of endeavor by giving some form of individual award, as well as by special photograph and mention in the year's annual. While you did not share in such a program this year, we know that in your unselfishness, you will rejoice for the opportunity afforded next year. Beautiful letters for athletics have been requested and other departments will be asked to choose equivalent awards.

We hope you who leave us, do so with respect and love for the school and you who come to us for the first time, come with open hearts and minds ready to love and respect it.

May you be wide awake to the opportunities before you; may you make the most of them in every way possible; and may we hear from you in the future in such manner as to cause the remark, "He was (or is) a student of Central."

Good bye or good morning,

Your Principal, N. W. Chaffee



## Latin

Latin classes are in charge of Mrs. Boyle and Miss Donohue. Our ideas are to pronounce as the Romans pronounced their words of that time, to read stories of Roman life and times, and to improve our English speech by noting the similarity in grammar and word formation. We bring pictures and articles to class and keep notebooks to develop appreciation of the importance of Latin in daily life.

Marjorie Dorman

## Newton W. Chaffee

THE best citizen I know personally is Newton W. Chaffee, principal of our Central Junior High School. When I say I know him personally, I mean that I know him no better than any other student in the building, but he is everyone's personal friend.

I remember when I was little how terrifying the words, "You are wanted in the office," were to me. It always made me go over the dreadful things I had done that week, like stealing a cookie on the sly, or forgetting to be real quiet in the halls. But as you grow up your character begins to form. You either do right or wrong, and sometimes that old phase means more than a petty fault like stealing a cookie.

Now when you go into the office, you enter with fear, but you come out with the feeling that you have talked with a friend, who is not trying to scold but help you to do what is right. The one quality that alone would make you feel this way is Mr. Chaffee's fairness in all dealings. He is fair, square, and honest to each and every one of us and no matter how wrong the person is, Mr. Chaffee tries to help him and make him see where he is wrong.

So the next time you go into the office, pull your head up and go in as friend to friend, not enemy to enemy, and remember, Mr. Chaffee is there to help you and will help you as long as you yourself let him.

Helen Davis

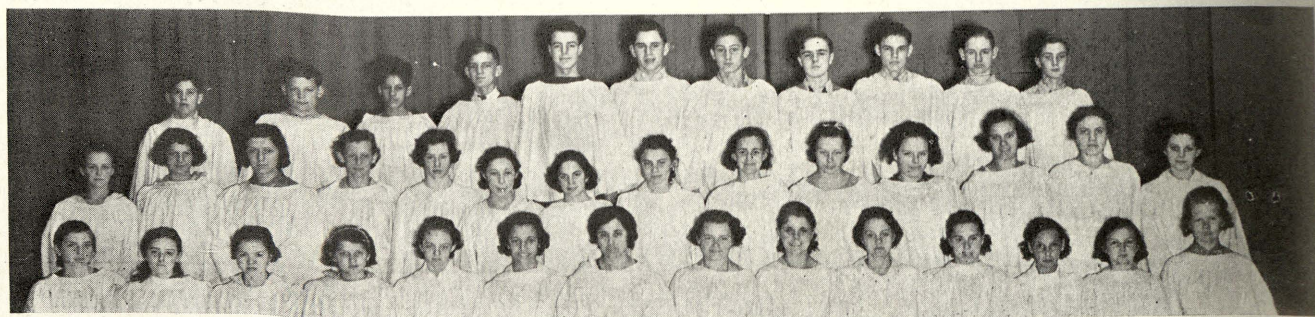


"What's that building?" asked the stranger.  
"That's the asylum for the blind," said the native.

"Go on you can't fool me," said the stranger.  
"What's all them windows for?"



Grammar: A passive verb is when the subject is the sufferer, as "I am loved."



Central Junior High School Choir, newly organized 1933-34. Forty newly-gowned members, Mrs. Annis E. Ulman, Director





This is one of twelve large vocal music classes



These all voluntarily chose some form of instrumental music—future entertainers



These are all taking vocal music because of their own choice.





### Mechanical Drawing

**M**ECCHANICAL DRAWING is called the universal graphical language of the industrial world because it is a language understood and used in all industries throughout the world. The purpose is to indicate the form or size of a object and to give such information about it as to convey the idea of the engineer or the designer to the man who is to use the drawing.

In this school we do not concentrate on any particular type of drawing or designing, but spend as much time as possible exploring the field, which includes orthographic drawing, in pictorial drawing, lettering, free-hand sketching, development in sheet metal, structural steel, reinforced concrete, principles of design, furniture, architectural, maps, electrical drafting, statistical charts, graphs, and diagram drawings.

The success of a draftsman depends on accuracy, neatness, speed in drawing, and good quality of materials and tools used.

In the seventh grade of this school a boy has one semester of mechanical drawing and if he desires he may continue this work for a whole year in the ninth grade.

Robert Schaffer, Everett Schrock



### The English Department

The English department is one of the largest and most interesting departments in Central. Seven teachers devote their time each day to the teaching of English to seventh, eighth, and ninth graders. With no exception English is taken by every student in the building. The first semester's work consists of the study of the structure of the sentence and to theme work. The second semester is given over to the study of the works of well-known writers.

The seventh and eighth graders study and learn to enjoy short stories. In the ninth grade, "Ivanhoe," by Scott and "The Merchant of Venice," by Shakespeare are required.

While almost everyone finds English and literature most interesting, many fail to realize how important they are. Even when higher education was considered a "fad and frill" and the three R's alone were studied, readin' was considered important.

It is hoped that everyone has enjoyed his English training and his literature while in Central and has valued these subjects highly.

Katherine Weavers

### An Old-Fashioned Garden

**O**NE SUNNY Sunday afternoon while I was strolling in the hills, I saw an old-fashioned country estate. When I approached I could see that the green shutters were slowly falling from their hinges, the white paint was bleached and peeling from the sun's hot rays, the white picket fence was half gone, (perhaps some passer-by had taken some for firewood) and it seemed to me the old colonial house which was going slowly but surely to ruin, cried out for help.

As I walked toward the back of the house behold!

"Are my eyes deceiving me?" I murmured, for before me was one of nature's most picturesque and impressive scenes more beautiful than any brush could paint or words describe.

A gentle stream gushing over a cliff, and there splashing over a rock, and finally finding its way down to a small pond below in which perhaps long years ago children had played with their toy ships. Back of this, towering high above the horizon were tall, stately pine trees, lifting their arms out as if to say, "Please will not someone care for me?" Here was a lacy border of baby's breath; there, rose beds and ramblers of many a color and hue. Nearer too, were peony beds, with their old-fashioned yet dressed-up look, lady slippers with their pink, red, and white slipper-like flowers, white daisies, brown-eyed susans, clumps of violets, which maybe came from the woods. All these, and, oh so many more beautiful old-fashioned flowers which blended so perfectly into nature's picture seemed to tell a story of their very own. Even they seemed to cry out for want of care. What a shame they had to be marred with weeds!

As I turned to go with tears in my eyes I answered their pleas thus, "My dear friends, don't feel so badly—lift up your heads! Perhaps some day I will be able to buy and live with you always. If not I, surely some lover of old-fashioned gardens, and airy fields will come to your aid and care for you always as I would like to do. Au Revoir, my friends.

Jessie Zschoener



"I have found out one thing today," said the city man who had found a job on a farm.

"What's that?" said the farmer.

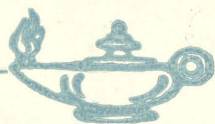
"The man who says the cow gives milk is a liar."



Jack: "What's your idea of clean sport?"

Jean: "Swimming."





## Parent-Teacher Association

ON September 27, 1933, two hundred and fifty members of the Central Junior High School Parent-Teacher Association met for the first autumn session of the group.

Mr. Miller, superintendent of city schools, discussed "Our Present School Problem as it Affects Your Child." Miss Florence Gubtil spoke on "Modern Points of View in Teaching Art in Junior High Schools." She pointed out how a study of art develops the child's color sense, his appreciation of architecture and other qualities which would result in helping him commercially as well as spiritually throughout his life.

Attorney Robert H. Cook spoke on "Educational Problems" and declared that crime must be stopped by making every criminal pay for his crime. Mr. Dellinger, manager of the reception department of the Industrial School, at Lansing, with Mrs. Ella Rarpon and three boys from the school participated in an interesting program. Mr. Dellinger classified four character-building influences, as follows.

1. Home.
2. School.
3. Church.
4. Social contacts.

He classified the parent, the most influential person in a child's life, in eight groups.

1. Indifferent.
2. Too lenient.
3. Over confident.
4. False pretending.
5. Over dominant.
6. Sympathetic.
7. Over indulgent.
8. Law-breaking type.

The crime age has been placed from sixteen to twenty years, so if boys are taught to do the right thing while young we gradually will wipe out crime.

A most beautiful and impressive program of Christmas Carols, under the direction of Mrs. Ulman, was presented at the December meeting followed by open house after which a reception for our faculty was held in the gymnasium.

At the first meeting of 1934, attorney Robert J. Curry reviewed public sentiment. Mr. Curry said that American people should begin to rebuild their morale which slumped during the depression. He urged everyone to spend more time in the home, school, and church.

Founder's Day program in February was in the form of a pageant written by Mrs. Charles White and directed by Mrs. Carl Bintz. The underlying principles of parent-teacher organizations

were impressively dramatized by sixty parents and two hundred children.

At all meetings some form of music was contributed by either band, orchestra or one or more of the several glee clubs.

The P. T. A. featured a "Jolly Junior Jugger-naut" in November, which netted a profit of \$343.38 for Welfare purposes. An appreciative audience listened to Mr. Lyttle, principal of Saginaw High, Mr. Allen, principal of Arthur Hill Trade and Mr. Chaffee, principal of Central Junior explain how the curriculum of their school formed an unbroken chain through the six years the children are in attendance. Then the last meeting of the year is always devoted to an all-school exhibition where the class room and all extra school work of the year is exhibited.

The last event this year is the production of the play, "The Checkered Shirt," written by Mr. Turner and Mr. Chaffee and to be produced by the parents of the association. The proceeds to be used to help out the general fund.

You will see by the following statements some of the ways in which our money is used.

68 pairs boys' hose, 41 pairs girls' hose, 33 suits boys' winter underwear, 21 suits winter underwear, 17 pairs shorts, 18 boys' athletic shirts, 19 pairs bloomers, 10 vests, 6 underslips, 6 pairs trousers, 38 boys' shirts, 14 blazers, 12 sweaters, 16 caps, 11 used dresses, 10 pairs mittens and gloves, lining repairs on band capes, purchase of Visionola for use, especially, in music and science classes.



### If You

If you but give a bit of help  
To someone in distress,  
If you but speak a friendly word  
To one in loneliness,  
If you but send a ray of hope  
To those in dark despair,  
If you but lend a hand to lift  
Some far too heavy load.  
If you but drop some helpful gifts  
Along life's crowded road,  
If you but offer earnest prayer  
To God for His good cheer,  
Then you shall have a little share  
In someone's happiness.

—George L. Hainer.

Shoulder to shoulder, where honor leads the way,  
We march in pride and loyalty to meet the coming day.  
Head high and head high, we play our part with zest  
For our loved school that summons us to give the world  
our best.





## Fair Play Wins the Game

**L**IGHT BLOOM HIGH had only one to beat to win the championship in football. All her players were in top shape for the game and Lyttleton had not lost a game and was favored to win from Light Bloom.

On the day before the game the coach called a meeting. When all were in and seated he said, "Now, boys, we are ready for our last game and if we don't put into it everything we have, we might lose the game. Bob, you know you are playing fullback; Joe and Skip ends, the rest are as usual. Now go home and get all the rest you can and be on hand early."

The next day at the start of the game, Bob, the fullback, who was the best player on the team did not show up. The coach was wild and sent a boy after Bob. The boy came back and reported Bob in a serious condition from dope he had been given in the lunch room where he had eaten breakfast. "A player from Lyttleton has fixed up our game! Boys, go in there and play hard, fast, tricky, or anything, just so you win. They did this so they could win. Well, we can play that way, too. Cliff, take Bob's place, and don't be a baby."

Ted, the captain, frowned at the coach but said nothing. Then when the boys were away from the coach Ted said, "Boys you heard the orders. Well, we're disobeying those orders. Play fair and square, or not at all. I know Bob was doped by one of the others. But what does it show? Just this—they are afraid of us. Now there is a weak spot in their team somewhere. All we've got to do is find it and then the rest will be easy. I think the coach will be sorry for what he said. Now go on, don't flinch or cheat. Play fair and may the best team win!"

The first was played without any scores, but in it Ted found the weak spot. The second, light Bloom scored by hitting the right guard which was weak, but Lyttleton also scored and got the extra point. Ted was worried, and the coach gave them scolding for not playing rough, but the boys knew what to do. The third was scoreless and Ted was getting tired. Then he noticed that the fullback on the other side was putting in to help his weak guard.

He called Joe and Skip to him. "Listen, fellows, you see that fullback is pulling in his position open. The next period we will play on that. Joe, you go out as a decoy, and Skip go right behind the fullback and run straight out for the goal. I'll fake to Jim and then put it in your arms. Eddie and John will be with you." Only one minute to play. "O. K. Skip and Joe, hit the high spots!"

When the ball snapped, the fullback pulled

in to help his guard, and Skip fled to his position, a fifteen yard pass to Skip and he was in the open for a touchdown as the gun was fired.

"Fine work, Ted, how did you ever do it?" said the coach.

"Fair play won the game, not the pass," was all that Ted answered.

Oscar Vincent



## George Stephanson

**G**EORGE STEPHANSON was born in Wylam, England, June 9, 1781. His father was the fireman at the Wylam mine earning \$1.50 per week and with six children in the family to support. They were so poor that none of the children went to school. At the age of fourteen, George was made assistant to his father and spent his time studying to be an engineer. His main pastime was modeling engines of clay. He attended night school three nights a week.

Soon he learned to be a brakeman. Later he mended shoes to increase his income. He married a woman whose shoes he had repaired, and they had one son who was only three years old at the time of his mother's death. After this sad event George moved to Scotland to be a superintendent in a cotton factory.

Stephanson invented his first engine in 1814. It could pull thirty tons on a grade at four miles per hour. He completed his second in 1815. This engine had a wrought iron boiler. The steam blast or forced draft was one of Stephanson's wonderful inventions. In the earlier locomotives, the steam, after doing its work in the cylinder, was allowed to escape into the air. Stephanson noticed that the steam escaped with much greater speed than the smoke came from the smokestack. It occurred to him that if this escaping steam were turned into the smoke stack it would produce a draft. This by the intensity of the fire, would make it possible for the same size boiler to produce a larger amount of steam. He tried it with the result that the speed of the engine was doubled. In 1821 Mr. Edward Pease got permission from the English Parliament to construct a tramway between two towns. Stephanson became the engineer.

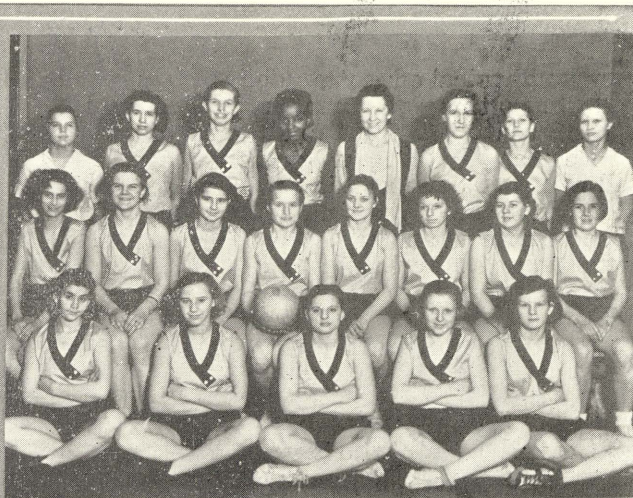
The day the railway was opened crowds gathered to see the start. The engine went fifteen miles per hour. His fastest engine, "The Rocket," went thirty miles per hour. The railroad from Liverpool to Manchester was opened to the public in 1830, and used Stephanson's locomotives.

Hugh Munson





1



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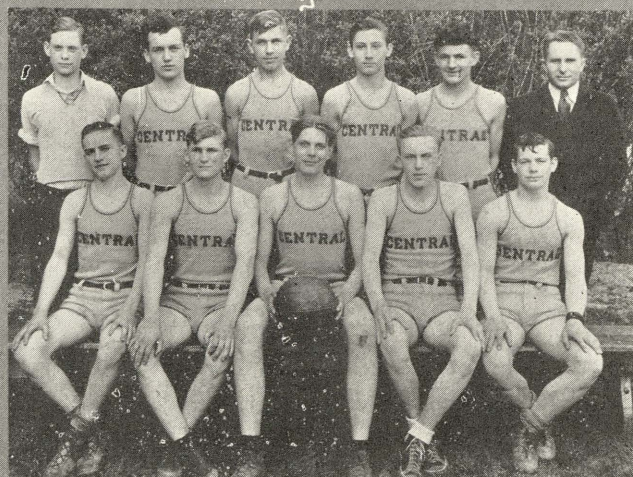
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5



3



6

1. Girls' Baseball Team  
2. Baseball Reserves Team

3. Lightweight Basketball Team  
4. Girls' Volleyball Team

5. Baseball Team  
6. Heavyweight Basketball Team





## Physical Education

**T**HE physical education department was kept busy this year furnishing a varied line of activity to appeal to all types of students.

Besides the regular gymnasium classes, a fall schedule of soccer and playground ball was run off for the boys, and a homeroom volleyball schedule for the girls. Boxing and wrestling were engaged in preparation for the boxing show put on at the carnival.

During the winter both a girls' and boys' home room basketball schedule was played and two gymnasium demonstrations were shown.

### Central Lightweights.

Central Lights who have been unsuccessful in the last few years, could not get going this year, and won three games, losing seven. They seemed to have fair material but lacked confidence and the extra ability needed to win.

Alvin Johnson, center, stood out as about the only dependable scorer. Roman Dubai, Delbert Tenny, Edwin Jastremski, and Reginald Cheshire all showed ability at times but were not consistent enough.

Next year's prospects are good with Henry Zacharias, Louis Chiesi, Bud Russel, Roman Thomas, and Charles White to build around.

### Heavyweight Basketball

Central Junior's heavyweight basketball team had a fair season, winning six games and losing four in the Saginaw Valley League. The material seemed quite scarce this season, while North, South and Webber schools had an unusually plentiful supply.

Anthony Szymborski, center, was high point man for Central with fifty-three points. Otto Eurich; Eddie Duranso, Joe Rilko, and John Wrona held down the forward jobs. Sylvester Wisniewski, Roman Dubai, and Robert Wisniewski did fine work at guard post during the season.

Prospects for next year are fine. Sylvester Wisniewski should be one of the best forwards in the league, John Wrona should fill the center position in fine shape. Goodrich looks good as the other forward and Robert Wisniewski and Don Miligan look capable of handling the guards. Roman Dubai up

from the lightweights might win a place. Of course other boys in school may be able to beat these boys, but next year Central will be in the running for that heavyweight championship.

### HEAVYWEIGHT SCORES

|         |    |    |            |
|---------|----|----|------------|
| Central | 16 | 6  | Handy      |
| Central | 22 | 12 | Eastern    |
| Central | 15 | 9  | S.H.S Res. |
| Central | 12 | 16 | North      |
| Central | 20 | 19 | South      |
| Central | 8  | 22 | Webber     |
| Central | 25 | 11 | Handy      |
| Central | 29 | 4  | Eastern    |
| Central | 11 | 16 | North      |
| Central | 15 | 12 | South      |
| Central | 13 | 24 | Webber     |

165 151

### Fall Playground Ball

Due to the fact that Central did not have a soccer field, we did not enter a team in the City League. To furnish competition in a sport for the boys, four playground-ball teams were



The 800 boys and girls who put on a program of 14 events ranging from tap dancing to tumbling in the first gymnasium demonstration, 1934.





formed, one to represent the following groups: Vocational, Academic, Commercial, and Faculty. The Vocational boys, led by Otto Eurich, won the championship, followed by the Faculty, Academic, and Commercial in that order. All of the games were hard-fought and a large turn out of spectators were on hand each night.

In the spring a playground ball schedule for home rooms was played by both boys and girls. School teams sponsored were heavyweight and lightweight basketball teams, girls' volleyball team, girls' basketball team, boys baseball team and a girls' baseball team.

#### Baseball

Central Junior's baseball team has been rounding into shape in spite of bad weather and lack of a field. There is a possibility that a

schedule cannot be played, due to the fact there are no fields available, but if it is decided to attempt one, our boys will be ready.

So far, Otto Eurick is leading the catchers with his brother Carl groomed for next year. However, it's possible that Carl will win an outfield berth on his hitting. Marwood Ruff, another catcher has a chance to play outfield.

John Wrona and Walter Mackly form a pitching staff that can hold their own. Anthony Szymborski will play first base until he is lost to the team by becoming seventeen. Ray Grams has a good chance to succeed him.

Leading infielders are Edwin Jastremski, Alvin Engle, Albin Chmielewski, Alvin Johnson, Eugene Kelly, Delbert Tenney, and Ernest Moll.

Chief candidates for outfield jobs are Henry Solek, Henry Chronowski, Nicholas Suriah, Don Milligan, Thaddeus Synwelski, Manuel Robertson, Henry Wackowski, Charles Moton and Dick Dolson.

#### 210 Basketball Champions

Ninth grade home room 210 went through the season with the loss of only four games which were early in the season. The games were played hard from start to finish.

The manager is Art Gillis who played excellent basket ball for the heavyweights the first half of the season. Being too old to play on the heavyweight team after his birthday which was February 4, 1934, he played for the home room team.

High scoring was done by Art Gilles, Rudolph Hilert, and Charles Reynolds, with Clayton Jean and Robert James helping out when needed. Substitutes were: Jack Hozeska, Charles Hoffman, and Jack Postal who also played good basketball when they were in the games.

Joe Rilko



Second gymnasium demonstration of 1934.





## C. W. A. Work in Central Junior High

Soon after C. W. A. work started in Saginaw, workers started to repaint our building. Nearly every room in the building was repainted including the cafeteria, the office, library, lobbies, halls, and auditorium. The class rooms, halls and library were painted cream with olive green base boards. The lobbies and auditorium were painted and then the decorations painted harmonizing colors. The office was stippled a deep tan and bordered. The cafeteria was also stippled a light tan with the same border.

Perhaps the most interesting part of the C. W. A. work is the auditorium for here there is a marked change. It was changed from a plain ivory to a gay festival of color — all the colors in the rainbow were used with all shades of these colors.

One day, because of the curtailment of funds when the men were told they need not work the next day they agreed to work without pay to finish the auditorium in time to have a school play presented the next day.

We are grateful to these men for painting our building and for the time and effort they so freely and splendidly gave.

Katherine Weavers

## A Good Test !

Once when Merrystone was the best-known man in England, a group of men were gathered telling stories. One of them started a vulgar story. After he had told it, one of the other men said to him, "How much will you take to tell that story to Merrystone?" Merrystone was the noblest and purest-minded man those fellows knew and the one who told the story knew that he would not dare tell it to Merrystone, no matter how much money he was offered.

This is a good way to test the worth of your ideas and suggestions or suggestions of one another. When you are tempted to repeat or to make a suggestion, think of the finest person you know, the one with the loftiest ideas. It may be your mother, father, sister or pastor.

If you can truthfully say that you would not want any of those to hear what you contemplate saying, then it had better remain unsaid.

Alice Peters

Life is real ! life is earnest !  
And the grave is not its goal;  
Dust thou art, to dust returnest,  
Was not spoken of the soul.

—Longfellow

## "Our Business Course"

Ways to satisfy the social business needs of Junior High School pupils:

1. Prepare pupils for the business world.
2. Teach knowledge, appreciation, and understanding of important business functions and services.
3. Encourage discussions as to each student's proper place in the constant flow of trade and barter.
4. Glorify the necessity for carrying responsibilities as consumers, business workers, and citizens.
5. Assign "projects" designed to furnish as much interest and adventure as possible.
6. Build in the pupil's mind the right viewpoint or outlook on life.

Business helps children to gain a general acquaintance with the business community and an insight into its goals, functions, practices, to appreciate the value of careful planning for the future, and to gain skill.

Business is knowledge of the entire commercial and industrial structure and is helpful to consumers as well as to business workers; that qualifications not usually stressed in early school years are more necessary than ever to assure a useful and happy career in any vocation; that such qualities as character, imagination, vision, initiative; adaptability, concentration, and understanding, are as important as skill in rendering service.

The following have comments on business:

"Business is a help for the future of the commercial world."—*Florence Ahrens*

"Business gives me the feeling of security in life that I shall know how to control my affairs and business in the future."—*Iva Kischnick*

"Business contends to make my future life more promising and successful."

—*Pauline Richard*

"Business teaches boys and girls how to make and use a budget and control expenditures."

—*Alice Peters*

"Business is not only helpful, but is also very interesting."—*Doris Osborn*

"Business is the subject most needed in life."

—*Bob Posey*

"General Business Science builds knowledge, appreciation, and understanding of our modern business function."—*Mary Jane Grell*.

Submitted by Alice Peters

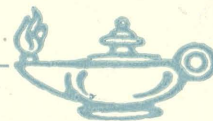
Give me a book, within whose covers there is even a single line, from which something can be learned that will widen my knowledge or make my soul more knowing, or my heart more sympathetic and you can have the entire balance of the wealth of the Universe.—*O. D. Malone*





To these men goes credit jointly with our United States Government for the most beautiful and complete decoration our building has ever had.





## The History of the Typewriter

**C**HRISTOPHER LATHAM SHOLES—that name is explicitly understood in the business world. It was he who invented the typewriter. Sixty-one years ago the queer gadget, resembling a sewing machine with a pedal to operate the carriage return was first operated. That was when the masculine element of the work-a-day world thought the woman's place in the home, mending and tending to the culinary arts. She was destined to be there for the obvious reason there wasn't any other place fit for her.

Back in 1873, when the machine was introduced into business circles, less than one per cent of the women employed in the world at that time were clerks, secretaries, stenographers and saleswomen. Today ten million women are employed in the world. Typists and stenographers alone number 775,000. In 1873 a woman hidden by curls, petticoats and numerous skirts, was scorned as being brazen if she labored in an office.

Last year the Young Women's Christian Association held a national celebration in the commemoration of the 60th anniversary of the introduction of the typewriter.

From 1866 to 1868 Sholes labored on this contrivance, completing, criticizing and discarding his models. He finally succeeded in introducing his machine to E. Remington and Sons of Ilion, New York, then in the firearms business. On March 1, 1873 Philo Remington signed a contract for the manufacture of the typewriter.

Sholes' daughter, Lillian, was a quiet, pretty girl interested in her father's device. She became the first woman typist only for the reason that nobody else had a father who had invented a typewriter. She now is Mrs. C. Fortier of Milwaukee. She still can find her way over the keys as quickly as the thousands of women who earn their living with staccato finger exercises on black and white keys.

The first typewriter wrote all capitals, having no modern-day perfected shift key and a sewing machine wheel turned the roll. There were no typewriter ribbons during the pioneering stenographic days. Ordinary ribbon was bought and soaked in ink. In a pioneer office one could frequently find ribbons draped on chairs and desks.

The Y. W. C. A. then announced a course of typewriting in their curriculum. Protest arose, but eight women enrolled and graduated. Women began to gain admittance to offices and from that time the typewriter brought a new deal for the fair sex.

Today it is the essential part of anyone's

commercial education. A complete and modern typewriting course is offered to the students of Central Junior High School. Under a trained instructor, both girls and boys are learning to manipulate the once queer contraption.

The social and economic values of typewriting are no longer questioned. In fact it is one of the two most densely populated subjects in the program of studies in the public secondary schools of today. Its popularity is so great that a major problem of the school administration is to find the money to buy the necessary number of typewriters and having bought them, to find the class room space to install them. If English were not a compulsory subject, it is an accepted fact that typewriting would be numerically the greatest departmental offering.

Marian Miller



## The Teacher Muses

By R. J. Gale

Year after year they come to me  
 These children, with questioning looks,  
 Year after year they leave me,  
 As they leave their outgrown books;  
 And I wonder sometimes if I've taught them  
 Just some of the worthwhile things,  
 Just some of the things they'll need in life,  
 Be they peasants, or poets, or kings.  
 Of course, they've learned civics and history,  
 And how to divide and add,  
 But have they learned that these are not all  
 That make life sad or glad?  
 Have I taught them the value of smiling  
 When things are at their worst?  
 Have I taught them there's nothing that helps  
 like a song  
 When the heart seems ready to burst?  
 Have I taught them the joy of clean living?  
 That Honor is better than Fame?  
 That good friends are the greatest of treasures?  
 Wealth, less than an untarnished name?  
 Have I taught them respect to the aged?  
 Protection to those that are weak?  
 That silence is golden  
 When gossip bids them to speak?  
 Have I taught that fear is a coward  
 Who is beaten when they say, "I can"  
 That Courtesy ranks with Courage  
 In the heart of the real gentleman?  
 Have I taught them these things and the others  
 That will help make them brave, kind, and  
 true?  
 If I have, then, I care not if they tell me  
 That Irkutsk is a town in Peru!





## First Aid

IN THE FALL of the year of 1862 in a small Confederate town near the fighting district, a group of girls had assembled to make bandages for their soldiers. One of the girls, Nancy, said that she would take the finished bandages in to the town-nurse because she wanted to ask her about some first-aid work.

She told me the last time I was there that I wasn't half as good at bandages as you girls are, Nancy explained as she started off after eating her cake and drinking a cup of hot water—there was little tea in the house during the war.

She gathered her things together displaying tape with her name printed on. Nancy got into her things, slipped her basket of bandages over her arm and went outside where she could hear the booming of near-by guns.

She hurried through the forest thinking of her dread to see the nurse, when leaning against a tree she saw the thin gaunt figure of a man.

"Is there anything the matter?" she asked in a voice strange to herself. He did not answer but she saw his bloody sleeve and knelt beside him. She noticed then that he was a Union soldier. Nevertheless she did not hesitate but bandaged the wounded arm and then wondered how to fasten it. She rummaged through the basket and pulled out the name tape. After the soldier murmured "thanks" she hurried on after filling a tin cup with water for him.

Several days later Nancy picked up the weekly paper and noticed an article about a runaway soldier:

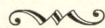
"Colonel John Blackwell, a union officer imprisoned here, returned safely to his camp.

Several days later he wrote a letter saying that he wished to thank the maiden who saved his life by her wonderful first-aid work. He also stated that he knew her name but that he thought she would not like to have it known.

The unprejudiced paper concluded, although this girl was a petty traitor to the confederates she should be honored for her wonderful first-aid work.

The next day Nancy received a package and upon opening it found the loveliest ring she had ever seen with her initials engraved on it. Nothing indicated who the ring was from but she only smiled and gazed fondly at the ring on her finger.

By Katherine Weavers.



## Yellow With Age

Many people handle me, although I am not the only one of my kind in this wide world. I tell of the lives of people who lived many, many centuries ago—of one great Man born one thousand nine hundred and thirty-four years ago. My owner takes good care of me. He has different passages marked, and he reads a chapter of me every evening before going to bed. I seem to be the only book he ever reads. I am very old now and my pages are pale yellow with age as my master's great grandfather once owned me. I suppose I will be passed down from generation to generation and cherished by all who see and read me, for as you probably have guessed I am the "HOLY BIBLE." Helen Louise Lennox



MAINTENANCE STAFF



## Autographs

Scratchy, large or small  
Scrawly, wide or tall,  
Please inscribe your name below  
I want it very much, you know,  
And all my friends.